

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-RQ50K	PT-RQ45K (Available from FY26 Q3)	PT-RZ44K (Available from FY26 Q3)	PT-RQ35K2	PT-RZ34K2	PT-RQ35K	PT-RZ34K	PT-RQ32K	PT-RZ31K	
Basic	1	Light Output (lm)	50,000	40,000	40,000	30,500	30,500	30,500	30,500	26,000	30,000
	2	Device	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP
	3	Resolution	4K Native	4K	WUXGA	4K	WUXGA	4K	WUXGA	4K+	WUXGA
	4	Pixels	4098 x 2160	3840 x 2400	1920 x 1200	3840 x 2400	3840 x 2400	3840 x 2400	1920 x 1200	5120 x 3200	1920 x 1200
	5	Screen Aspect	17:9	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	Quad	-	Quad	-	Quad	-	Quad	-
	7	Refresh Rate	120 Hz	240 Hz	120 Hz	240 Hz	120 Hz	240 Hz	120 Hz	240 Hz	120 Hz
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11	Detail Clarity Processor 5+	✓	✓	-	✓	-	✓	-	✓	-
	12	Detail Clarity Processor 5	-	-	✓	-	✓	-	✓	-	✓
	13	Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	-	-	-	-	-	-	-	-	-
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	19	Supports 4K Input Signals	✓	✓	✓	✓	✓	✓	✓	✓	✓
	20	BT.2020 Emulation and HDR	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓
	21	Auto Gamma and Color-Space Select	✓	✓	✓	✓	✓	✓	✓	✓	✓
	22	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
25	Active 3D Projection	-	-	✓	-	✓	-	✓	-	✓	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	✓	✓*1	✓*1	✓*1	✓*1	✓*1	✓*1	-	✓	
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	29	Mechanical Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	OP	OP	OP	OP	OP	OP	OP	OP	OP
	33	Ultra Short Throw Lens Capability	-	✓	✓	✓	✓	✓	✓	✓	✓
	34	Fish-eye Lens Capability	-	✓	✓	✓	✓	✓	✓	✓	✓
	35	Active Focus Optimizer (AFO)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	36	Free 360-degree Installation / 2-axis 360 ° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	37	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	38	Preactivated Upgrade Kits for Geometry Manager Pro	✓	✓	✓	✓	✓	✓	✓	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	Free Grid Function via Remote Control	✓	✓	✓	✓	✓	✓	✓	-	-
	41	Pincushion Correction	✓	✓	✓	✓	✓	✓	✓	-	-
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	-
	46	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	47	Multi-Unit Brightness and Color Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
	48	Lens-Centered Design	-	✓	✓	✓	✓	✓	✓	✓	✓
	49	Electric Convergence Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	50	Frame-Delay Adjustment for Multi-Projection	✓	✓	✓	✓	✓	✓	✓	-	-
	51	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
53	Data-cloning function	✓	✓	✓	✓	✓	✓	✓	-	-	
54	Expansion SLOT	✓(SLOT NX x 2)	✓(SDM x 1)	✓(SDM x 1)	✓(SLOT NX x 2)	✓(SLOT NX x 2)	✓(SLOT NX x 2)	✓(SLOT NX x 2)	✓(SLOT NX x 2)	✓(SLOT NX x 2)	
55	SDI Terminal	✓	✓(12G)	✓	✓*2	✓*2	✓*2	✓	✓	✓	
56	HDMI Terminal	✓*3	✓(12G)	✓	✓	✓	✓	✓	✓*3	✓	
57	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-	
58	DIGITAL LINK	✓(4K)	✓*8(4K)	✓*8(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓	
59	DisplayPort Terminal	✓*9	-	-	✓*9	✓*9	✓*9	✓*9	✓*9	-	
60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
61	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓	
62	PJLink™ Compatible	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS1	CLASS1	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 3R	Class 3R
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3
	67	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	68	Multi-Laser Drive Engine	✓(Dual)	✓	✓	✓	✓	✓	✓	✓(Dual)	✓(Dual)
	69	Filterless Design	✓	✓	✓	✓	✓	✓	✓	-	-
	70	Hermetically Shielded Optics (DMD)	✓	✓	✓	✓	✓	✓	✓	-	-
	71	Liquid Cooling System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	✓
	73	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	74	Information Monitor (Mono / Color)	✓(Mono)	✓(Color)	✓(Color)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓	✓
	75	Backup Input	✓	✓	✓	✓	✓	✓	✓	✓	✓
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
	77	Interactive	-	-	-	-	-	-	-	-	-
	78	Auto Input-Signal Search	-	-	-	-	-	-	-	-	-
	79	Built-in Speaker	-	-	-	-	-	-	-	-	-
	80	Audio Standby Mode	-	-	-	-	-	-	-	-	-
	81	Built-in Closed Caption Decoder	-	-	-	-	-	-	-	-	-
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	83	Web Control (Wireless)	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	-	-
	84	Wireless Manager	-	-	-	-	-	-	-	-	-
	85	Wireless Optional	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	-	-
	86	Presenter Light	-	-	-	-	-	-	-	-	-
	87	Wireless Projector	-	-	-	-	-	-	-	-	-
	88	Plug and Share	-	-	-	-	-	-	-	-	-
	89	Mirroring	-	-	-	-	-	-	-	-	-
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	-
	91	Black Board Mode	-	-	-	-	-	-	-	-	-
	92	White Board Mode	-	-	-	-	-	-	-	-	-
	93	Color board Modes	-	-	-	-	-	-	-	-	-
	94	USB-DC Outlet Terminal	✓	✓	✓	✓	✓	✓	✓	✓(900mA)	✓(900mA)
	95	USB Memory Viewer	-	-	-	-	-	-	-	-	-
96	USB Display Function	-	-	-	-	-	-	-	-	-	
97	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
98	ECO Management System	-	-	-	-	-	-	-	-	-	
99	Emulation Mode	-	-	-	-	-	-	-	-	-	
100	Power Management Reduces Downtime	✓	✓	✓	✓	✓	✓	✓	✓	✓	
101	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-	
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
	107	Remote Preview	✓	✓	✓	✓	✓	✓	✓	-	-
	108	Smart Projector Control with NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓
	109	Smart Projector Control without NFC	✓	✓	✓	✓	✓	✓	✓	✓*5	✓*5
	110	Smart Projector Auto Focus without NFC*6	✓	✓	✓	✓	✓	✓	✓	✓*5	✓*5
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	✓	-	✓	-	✓	-	-	-

*1 Corresponding with special model (built-to order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-RS30K	PT-RQ25K	PT-RZ24K	PT-RQ18K	PT-RZ17K	PT-RZ14K	PT-RQ22K	PT-RZ21K	PT-RS20K	
Basic	1	Light Output (lm)	30,000	20,000	20,000	16,000	16,000	14,000	20,000	20,000	20,000
	2	Device	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP	3DLP
	3	Resolution	5XGA+	4K	WUXGA	4K	WUXGA	WUXGA	4K+	WUXGA	5XGA+
	4	Pixels	1400 x 1050	3840 x 2400	1920 x 1200	3840 x 2400	1920 x 1200	1920 x 1200	5120 x 3200	1920 x 1200	1400 x 1050
	5	Screen Aspect	4:3	16:10	16:10	16:10	16:10	16:10	16:10	16:10	4:3
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	Quad	-	Quad	-	Quad	-	Quad	-
	7	Refresh Rate	120 Hz	240 Hz	120 Hz	240 Hz	120 Hz	120 Hz	240 Hz	120 Hz	120 Hz
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	✓	-	✓	-	✓	-	✓	-
	12	Detail Clarity Processor 5	✓	-	✓	-	✓	-	✓	-	✓
	13	Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	-	-	-	-	-	-	-	-	-
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	19	Supports 4K Input Signals	-	✓	✓	✓	✓	✓	✓	✓	✓
	20	BT.2020 Emulation and HDR	✓	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓ BT.2100	✓	✓ BT.2100	✓ BT.2100
	21	Auto Gamma and Color-Space Select	-	✓	✓	✓	✓	✓	✓	✓	✓
	22	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	29	Mechanical Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	OP	OP	OP	OP	OP	OP	OP	OP	OP
	33	Ultra Short Throw Lens Capability	✓	✓	✓	✓	✓	✓	✓	✓	✓
	34	Fish-eye Lens Capability	✓	✓	✓	✓	✓	✓	✓	✓	✓
	35	Active Focus Optimizer (AFO)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	37	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	✓	✓	✓	✓	✓	-	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	✓	-	-	-	-	-	✓	✓	✓
	40	Free Grid Function via Remote Control	-	✓	✓	✓	✓	✓	✓	✓	✓
	41	Pincushion Correction	-	✓	✓	✓	✓	✓	✓	✓	✓
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	-
	46	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	47	Multi-Unit Brightness and Color Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
	48	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	49	Electric Convergence Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	50	Frame-Delay Adjustment for Multi-Projection	-	✓	✓	✓	✓	✓	✓	✓	✓
	51	Quick Start & Quick Off	-	✓	✓	✓	✓	✓	✓	✓	✓
	52	Direct Power Off	-	-	-	-	-	-	-	-	-
	53	Data-cloning function	-	✓	✓	✓	✓	✓	✓	✓	✓
	54	Expansion SLOT	✓(SLOT NX x 2)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SLOT NX x 2)	-	-
	55	SDI Terminal	✓	✓*7	✓*7	✓*7	✓*7	✓*7	✓	✓	✓
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓*3	✓	✓
	57	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-
	58	DIGITAL LINK	✓	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓	✓
	59	DisplayPort Terminal	-	✓	✓	✓	✓	✓	✓*9	-	-
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	61	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	PJLink™ Compatible	CLASS1	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (R/B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 1	Class 1	Class 1	Class 1	Class 1	Class 3R	Class 3R	Class 3R
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3
	67	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	68	Multi-Laser Drive Engine	✓(Dual)	✓	✓	✓	✓	✓	✓(Dual)	✓(Dual)	✓(Dual)
	69	Filterless Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	70	Hermetically Shielded Optics (DMD)	-	✓	✓	✓	✓	✓	✓	✓	✓
	71	Liquid Cooling System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	72	Operating Temperature (50°C)	✓	-	-	-	-	-	-	✓	✓
	73	Operating Temperature (45°C)	-	-	-	-	-	-	-	-	-
74	Information Monitor (Mono / Color)	-	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	-	-	-	
75	Backup Input	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	
	77	Interactive	-	-	-	-	-	-	-	-	
	78	Auto Input-Signal Search	-	-	-	-	-	-	-	-	
	79	Built-in Speaker	-	-	-	-	-	-	-	-	
	80	Audio Standby Mode	-	-	-	-	-	-	-	-	
	81	Built-in Closed Caption Decoder	-	-	-	-	-	-	-	-	
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	
	83	Web Control (Wireless)	-	✓*4	✓*4	✓*4	✓*4	✓*4	-	-	
	84	Wireless Manager	-	-	-	-	-	-	-	-	
	85	Wireless Optional	-	✓*4	✓*4	✓*4	✓*4	✓*4	-	-	
	86	Presenter Light	-	-	-	-	-	-	-	-	
	87	Wireless Projector	-	-	-	-	-	-	-	-	
	88	Plug and Share	-	-	-	-	-	-	-	-	
	89	Mirroring	-	-	-	-	-	-	-	-	
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	
	91	Black Board Mode	-	-	-	-	-	-	-	-	
	92	White Board Mode	-	-	-	-	-	-	-	-	
	93	Color board Modes	-	-	-	-	-	-	-	-	
	94	USB-DC Outlet Terminal	✓(900mA)	✓	✓	✓	✓	✓	✓	✓	
	95	USB Memory Viewer	-	-	-	-	-	-	-	-	
	96	USB Display Function	-	-	-	-	-	-	-	-	
	97	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	
	98	ECO Management System	-	-	-	-	-	-	-	-	
	99	Emulation Mode	-	-	-	-	-	-	-	-	
	100	Power Management Reduces Downtime	✓	✓	✓	✓	✓	✓	✓	✓	
	101	Presentation Support Function (P-Timer/Freeze)	-	-	-	-	-	-	-	-	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓		
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓		
104	Picture-in-Picture Mode	✓	✓	✓	✓	✓	✓	✓	✓		
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	
	107	Remote Preview	-	✓	✓	✓	✓	✓	-	-	
	108	Smart Projector Control with NFC	-	✓	✓	✓	✓	✓	-	-	
	109	Smart Projector Control without NFC	✓*5	-	-	-	-	-	✓	✓	
	110	Smart Projector Auto Focus without NFC*6	✓*5	✓	✓	✓	✓	✓	✓	✓	
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/TopLogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation				Installation					
		PT-RZ16K	PT-RQ13K	PT-RZ12K	PT-RS11K	PT-REQ15/L	PT-REQ12/L	PT-REQ10/L	PT-REQ80/L	PT-REQ15/L	
Basic	1	Light Output (lm)	16,000	10,000	12,000	12,000	15,000	12,000	10,000	8,000	15,000
	2	Device	3DLP	3DLP	3DLP	3DLP	1DLP	1DLP	1DLP	1DLP	1DLP
	3	Resolution	WUXGA	4K+	WUXGA	5XGA+	4K	4K	4K	4K	WUXGA
	4	Pixels	1920 x 1200	5120 x 3200	1920 x 1200	1400 x 1050	3840 x 2400	3840 x 2400	3840 x 2400	3840 x 2400	1920 x 1200
	5	Screen Aspect	16:10	16:10	16:10	4:3	16:10	16:10	16:10	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	Quad	-	-	Quad	Quad	Quad	Quad	-
	7	Refresh Rate	120 Hz	240 Hz	120 Hz	120 Hz	240 Hz	240 Hz	240 Hz	240 Hz	120 Hz
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	✓	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	✓	-	✓	✓	-	-	-	-	-
	13	Detail Clarity Processor 4	-	-	-	-	✓	✓	✓	✓	✓
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
	17	Daylight View Basic	-	-	-	-	-	-	-	-	-
	18	System Daylight View	-	-	-	-	-	-	-	-	-
	19	System Daylight View 2	-	-	-	-	-	-	-	-	-
	20	System Daylight View 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	21	Supports 4K Input Signals	-	✓	-	-	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P
	22	BT.2020 Emulation and HDR	✓	-	-	-	✓	✓	✓	✓	✓
	23	Auto Gamma and Color-Space Select	✓	-	-	-	✓	✓	✓	✓	✓
	24	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	25	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
27	Active 3D Projection	✓	✓	✓	✓	-	-	-	-	-	
28	3D Single Passive	-	-	-	-	-	-	-	-	-	
29	3D Dual Passive	✓	✓	✓	✓	-	-	-	-	-	
Installation Flexibility	30	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	31	Mechanical Shutter	✓	✓	✓	✓	-	-	-	-	-
	32	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	33	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	34	Lens	OP	OP	OP	OP	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP
	35	Ultra Short Throw Lens Capability	✓	✓	✓	✓	✓	✓	✓	✓	✓
	36	Fish-eye Lens Capability	✓	✓	✓	✓	-	-	-	-	-
	37	Active Focus Optimizer (AFO)	✓	-	-	-	-	-	-	-	-
	38	Free 360-degree Installation / 2-axis 360 ° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	39	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	✓	✓	✓	✓	✓
	41	Geometry Manager Pro Software with Optional Upgrade Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓
	42	Free Grid Function via Remote Control	✓	-	-	-	✓	✓	✓	✓	✓
	43	Pincushion Correction	✓	✓	✓	✓	-	-	-	-	-
	44	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	45	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	46	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	47	Digital Zoom Extender	✓	✓	✓	✓	-	-	-	-	-
	48	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	49	Multi-Unit Brightness and Color Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
	50	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	51	Electric Convergence Adjustment	✓	-	-	-	-	-	-	-	-
	52	Frame-Delay Adjustment for Multi-Projection	✓	-	-	-	-	-	-	-	-
	53	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	54	Direct Power Off	-	-	-	-	✓	✓	✓	✓	✓
	55	Data-cloning function	✓	-	-	-	✓	✓	✓	✓	✓
	56	Expansion SLOT	-	✓(SLOT NX x 2)	-	-	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)
	57	SDI Terminal	✓	✓	✓	✓	✓*7	✓*7	✓*7	✓*7	✓*7
	58	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	59	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-
	60	DIGITAL LINK	✓	✓(4K)	✓	✓	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓*8(4K)
	61	DisplayPort Terminal	-	-	-	-	✓	✓	✓	✓	✓
	62	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	63	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	PJLink™ Compatible	CLASS2	CLASS1	CLASS1	CLASS1	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	
Reliability	65	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	66	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	Class 3R	Class 3R	Class 1	Class 1	Class 1	Class 1	Class 1
	67	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	68	Risk Group (IEC 62471-5:2015)	Risk Group 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3
	69	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	70	Multi-Laser Drive Engine	✓(Dual)	✓(Dual)	✓(Dual)	✓(Dual)	✓	✓	✓	✓	✓
	71	Filterless Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	72	Hermetically Shielded Optics (DMD)	✓	-	-	-	✓	✓	✓	✓	✓
	73	Liquid Cooling System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	74	Operating Temperature (50°C)	✓	✓	✓	✓	-	-	-	-	-
	75	Operating Temperature (45°C)	-	✓	-	-	✓	✓	✓	✓	✓
	76	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-
	77	Backup Input	✓	✓	✓	✓	✓	✓	✓	✓	✓
Convenient	78	4-Input Multi Display Function	-	✓	-	-	-	-	-	-	-
	79	Interactive	-	-	-	-	-	-	-	-	-
	80	Auto Input-Signal Search	-	-	-	-	✓	✓	✓	✓	✓
	81	Built-in Speaker	-	-	-	-	-	-	-	-	-
	82	Audio Standby Mode	-	-	-	-	-	-	-	-	-
	83	Built-in Closed Caption Decoder	-	-	-	-	-	-	-	-	-
	84	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	85	Web Control (Wireless)	-	-	-	-	✓*4	✓*4	✓*4	✓*4	✓*4
	86	Wireless Manager	-	-	-	-	-	-	-	-	-
	87	Wireless Optional	-	-	-	-	✓*4	✓*4	✓*4	✓*4	✓*4
	88	Presenter Light	-	-	-	-	-	-	-	-	-
	89	Wireless Projector	-	-	-	-	-	-	-	-	-
	90	Plug and Share	-	-	-	-	-	-	-	-	-
	91	Mirroring	-	-	-	-	-	-	-	-	-
	92	Easy Wireless Stick	-	-	-	-	-	-	-	-	-
	93	Black Board Mode	-	-	-	-	-	-	-	-	-
	94	White Board Mode	-	-	-	-	-	-	-	-	-
	95	Color board Modes	-	-	-	-	-	-	-	-	-
	96	USB-DC Outlet Terminal	✓	-	-	-	✓	✓	✓	✓	✓
	97	USB Memory Viewer	-	-	-	-	-	-	-	-	-
	98	USB Display Function	-	-	-	-	-	-	-	-	-
	99	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓
	100	ECO Management System	-	-	-	-	-	-	-	-	-
	101	Emulation Mode	-	-	-	-	-	-	-	-	-
102	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-	
103	Presentation Support Function (P-Timer/Freeze)	-	-	-	-	-	-	-	-	-	
104	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
105	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
106	Picture-in-Picture Mode	✓	✓	✓	✓	-	-	-	-	-	
Software	107	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	108	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
	109	Remote Preview	-	-	-	-	✓	✓	✓	✓	✓
	110	Smart Projector Control with NFC	✓	-	-	-	✓	✓	✓	✓	✓
	111	Smart Projector Control without NFC	✓	-	-	-	✓	✓	✓	✓	✓
	112	Smart Projector Auto Focus without NFC*6	✓	-	-	-	✓	✓	✓	✓	✓
113	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	✓	✓	✓	✓	✓	

*1 Corresponding with special model (built-to order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation										
		PT-REZ12/L	PT-REZ10/L	PT-REZ80/L	PT-RQ7/L	PT-RQ6/L	PT-RZ7/L	PT-RZ6/L	PT-RCQ10/L	PT-RCQ80/L		
Basic	1	Light Output (lm)	12,000	10,000	8,000	7,500	6,500	7,500	6,500	10,000	8,000	
	2	Device	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	
	3	Resolution	WUXGA	WUXGA	WUXGA	4K	4K	WUXGA	WUXGA	-	-	
	4	Pixels	1920 x 1200	1920 x 1200	1920 x 1200	3840 x 2160	3840 x 2160	1920 x 1200	1920 x 1200	2715 x 1697	2715 x 1697	
	5	Screen Aspect	16:10	16:10	16:10	16:9	16:9	16:9	16:9	16:10	16:10	
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	Quad	Quad	-	-	Smooth	Smooth	
	7	Refresh Rate	120 Hz	120 Hz	120 Hz	240 Hz	240 Hz	120 Hz	120 Hz	-	-	
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-	
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-	
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-	
	13	Detail Clarity Processor 4	✓	✓	✓	✓	✓	✓	✓	-	-	
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	✓	✓	
	15	Daylight View	-	-	-	-	-	-	-	-	-	
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-	
		Daylight View Basic	-	-	-	-	-	-	-	-	-	
		System Daylight View	-	-	-	-	-	-	-	-	-	
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-	
	18	System Daylight View 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	19	Supports 4K Input Signals	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	
	20	BT.2020 Emulation and HDR	✓	✓	✓	✓	✓	✓	✓	-	-	
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-	
	22	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	
24	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓		
25	Active 3D Projection	-	-	-	-	-	-	-	-	-		
26	3D Single Passive	-	-	-	-	-	-	-	-	-		
27	3D Dual Passive	-	-	-	-	-	-	-	-	-		
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	-	
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-	
	32	Lens	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP	✓/OP	
	33	Ultra Short Throw Lens Capability	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-	
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-	
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	37	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	38	Preactivated Upgrade Kits for Geometry Manager Pro	✓	✓	✓	✓	✓	✓	✓	-	-	
	39	Geometry Manager Pro Software with Optional Upgrade Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	40	Free Grid Function via Remote Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	41	Pincushion Correction	-	-	-	-	-	-	-	-	-	
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-	
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	-	
	46	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-	
	48	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-	
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-	
	51	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	53	Data-cloning function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	54	Expansion SLOT	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SDM x 1)	✓(SLOT NX x 1)	✓(SLOT NX x 1)	
	55	SDI Terminal	✓*7	✓*7	✓*7	✓*7	✓*7	✓*7	✓*7	✓	✓	
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	57	CEC Command-Compatible HDMI® Inputs	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	58	DIGITAL LINK	✓*8(4K)	✓*8(4K)	✓*8(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	
	59	DisplayPort Terminal	✓	✓	✓	-	-	-	-	-	-	
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	61	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓	
62	PJLink™ Compatible	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2		
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 3R	Class 3R	
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	
	66	Risk Group (IEC 62471-5:2015)	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	
	67	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	68	Multi-Laser Drive Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	69	Filterless Design	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	70	Hermetically Shielded Optics (DMD)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	71	Liquid Cooling System	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-	
	73	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-	
	75	Backup Input	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
		77	Interactive	-	-	-	-	-	-	-	-	-
78		Auto Input-Signal Search	✓	✓	✓	✓	✓	✓	✓	-	-	
79		Built-in Speaker	-	-	-	-	-	-	-	-	-	
80		Audio Standby Mode	-	-	-	-	-	-	-	-	-	
81		Built-in Closed Caption Decoder	-	-	-	-	-	-	-	-	-	
82		Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
83		Web Control (Wireless)	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
84		Wireless Manager	-	-	-	-	-	-	-	-	-	
85		Wireless Optional	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
86		Presenter Light	-	-	-	-	-	-	-	-	-	
87		Wireless Projector	-	-	-	-	-	-	-	-	-	
88		Plug and Share	-	-	-	-	-	-	-	-	-	
89		Mirroring	-	-	-	-	-	-	-	-	-	
90		Easy Wireless Stick	-	-	-	-	-	-	-	-	-	
91		Black Board Mode	-	-	-	-	-	-	-	-	-	
92		White Board Mode	-	-	-	-	-	-	-	-	-	
93		Color board Modes	-	-	-	-	-	-	-	-	-	
94		USB-DC Outlet Terminal	✓	✓	✓	✓	✓	✓	✓	✓ (500mA)	✓ (500mA)	
95		USB Memory Viewer	-	-	-	-	-	-	-	-	-	
96		USB Display Function	-	-	-	-	-	-	-	-	-	
97		Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
98		ECO Management System	-	-	-	-	-	-	-	-	-	
99		Emulation Mode	-	-	-	-	-	-	-	-	-	
100		Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-	
101		Presentation Support Function (P-Timer/Freeze)	-	-	-	-	-	-	-	-	-	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓		
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓		
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-		
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	107	Remote Preview	✓	✓	✓	✓	✓	✓	✓	-	-	
	108	Smart Projector Control with NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	109	Smart Projector Control without NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	110	Smart Projector Auto Focus without NFC*6	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	✓	✓	-	-	-	-	

*1 Corresponding with special model (built-to order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-RZ120/L	PT-RZ990/L	PT-RZ890/L	PT-RZ790/L	PT-RZ690/L	PT-FRQ60	PT-FRQ50	PT-FRZ60	PT-FRZ50	
Basic	1	Light Output (lm)	12,000	9,400	8,500	7,000	6,000	6,000	5,200	6,000	5,200
	2	Device	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP	1DLP
	3	Resolution	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	4K	4K	WUXGA	WUXGA
	4	Pixels	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	3840 x 2160	3840 x 2160	1920 x 1200	1920 x 1200
	5	Screen Aspect	16:10	16:10	16:10	16:10	16:10	16:9	16:9	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	Quad	Quad	-	-
	7	Refresh Rate	-	-	-	-	-	240 Hz	240 Hz	-	-
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	-	-	-	-	-	✓	✓	-	-
	14	Detail Clarity Processor 3	✓	✓	✓	✓	✓	-	-	✓	✓
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	-	-	-	-	-	-	-	✓	✓
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	19	Supports 4K Input Signals	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P
	20	BT.2020 Emulation and HDR	-	-	-	-	-	✓	✓	-	-
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-
	22	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	-
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	-	-	-	-
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	✓/ OP	✓/ OP	✓/ OP	✓/ OP	✓/ OP	x2.0	x2.0	x2.0	x2.0
	33	Ultra Short Throw Lens Capability	✓	✓	✓	✓	✓	-	-	-	-
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	37	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	Free Grid Function via Remote Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
	41	Pincushion Correction	-	-	-	-	-	-	-	-	-
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	-
	46	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	47	Multi-Unit Brightness and Color Control	✓	✓	✓	✓	✓	✓	✓	✓	✓
	48	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-
	51	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
53	Data-cloning function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
54	Expansion SLOT	-	-	-	-	-	-	-	-	-	
55	SDI Terminal	✓	✓	✓	✓	✓	-	-	-	-	
56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
57	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-	
58	DIGITAL LINK	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	
59	DisplayPort Terminal	-	-	-	-	-	-	-	-	-	
60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
61	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓	
62	PJLink™ Compatible	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	Risk Group 2, 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 3	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2
	67	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	68	Multi-Laser Drive Engine	✓	✓ (Dual)	✓ (Dual)	✓ (Dual)	✓ (Dual)	✓	✓	✓	✓
	69	Filterless Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	70	Hermetically Shielded Optics (DMD)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	71	Liquid Cooling System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-
	73	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-
	75	Backup Input	✓	✓	✓	✓	✓	✓	✓	✓	✓
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
	77	Interactive	-	-	-	-	-	-	-	-	-
	78	Auto Input-Signal Search	-	-	-	-	-	-	-	-	-
	79	Built-in Speaker	-	-	-	-	-	-	-	-	-
	80	Audio Standby Mode	-	-	-	-	-	✓	✓	✓	✓
	81	Built-in Closed Caption Decoder	-	-	-	-	-	-	-	-	-
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	83	Web Control (Wireless)	-	-	-	-	-	✓*4	✓*4	-	-
	84	Wireless Manager	-	-	-	-	-	-	-	-	-
	85	Wireless Optional	-	-	-	-	-	✓*4	✓*4	-	-
	86	Presenter Light	-	-	-	-	-	-	-	-	-
	87	Wireless Projector	-	-	-	-	-	-	-	-	-
	88	Plug and Share	-	-	-	-	-	-	-	-	-
	89	Mirroring	-	-	-	-	-	-	-	-	-
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	-
	91	Black Board Mode	-	-	-	-	-	-	-	-	-
	92	White Board Mode	-	-	-	-	-	-	-	-	-
	93	Color board Modes	-	-	-	-	-	-	-	-	-
	94	USB-DC Outlet Terminal	-	-	-	-	-	✓	✓	✓	✓
	95	USB Memory Viewer	-	-	-	-	-	-	-	-	-
	96	USB Display Function	-	-	-	-	-	-	-	-	-
	97	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓
	98	ECO Management System	-	-	-	-	-	✓	✓	✓	✓
	99	Emulation Mode	-	-	-	-	-	-	-	-	-
100	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-	
101	Presentation Support Function (P-Timer/Freeze)	-	-	-	-	-	-	-	-	-	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-	
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
	107	Remote Preview	-	-	-	-	-	✓	✓	-	-
	108	Smart Projector Control with NFC	✓	✓	✓	✓	✓	-	-	-	-
	109	Smart Projector Control without NFC	✓	✓	✓	✓	✓	-	-	-	-
	110	Smart Projector Auto Focus without NFC*6	✓	✓	✓	✓	✓	-	-	-	-
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	✓	✓	-	-

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-FR255	PT-MZ20KL	PT-MZ17KL	PT-MZ14KL	PT-MZ11KL	PT-MZ16KL	PT-MZ13KL	PT-MZ10KL	PT-MZ882	
Basic	1	Light Output (lm)	5,000	20,000	16,500	14,000	11,000	16,000	13,000	10,000	8,200
	2	Device	1DLP	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA
	4	Pixels	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200
	5	Screen Aspect	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-	-	-
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	-	✓	✓	✓	✓	✓	✓	✓	✓
	14	Detail Clarity Processor 3	✓	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	✓	-	-	-	-	-	-	-	-
		System Daylight View	-	-	-	-	-	-	-	-	✓
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	-	✓	✓	✓	✓	✓	✓	✓	-
	19	Supports 4K Input Signals	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-
	21	Auto Gamma and Color-Space Select	✓	-	-	-	-	-	-	-	-
	22	Rec. 709 Mode	✓	✓	✓	✓	✓	✓	✓	✓	-
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Waveform Monitor Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	-
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	ST	OP	OP	OP	OP	OP	OP	OP	✓ (OP)
	33	Ultra Short Throw Lens Capability	-	✓	✓	✓	✓	✓	✓	✓	✓
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-
	35	Active Focus Optimizer (AFO)	-	✓	✓	✓	✓	✓	✓	✓	-
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	37	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	✓	✓	✓	✓	✓	✓	✓	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-
	40	Free Grid Function via Remote Control	-	✓	✓	✓	✓	✓	✓	✓	-
	41	Pincushion Correction	-	-	-	-	-	-	-	-	-
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	✓
	46	Multi-screen Support System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-
	48	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-
	51	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	53	Data-cloning function	-	✓	✓	✓	✓	✓	✓	✓	✓
	54	Expansion SLOT	-	-	-	-	-	-	-	-	-
	55	SDI Terminal	-	✓	✓	✓	✓	✓	✓	✓	-
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	57	CEC Command-Compatible HDMI® Inputs	✓	✓	✓	✓	✓	✓	✓	✓	✓
	58	DIGITAL LINK	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)
	59	DisplayPort Terminal	-	-	-	-	-	-	-	-	-
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	61	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓
62	PJLink™ Compatible	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 1
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	Risk Group 2	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3
	67	24/7 Continuous Operation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	68	Multi-Laser Drive Engine	✓	✓	✓	✓	✓	✓	✓	✓	✓
	69	Filterless Design	✓	-	-	-	-	-	-	-	-
	70	Hermetically Shielded Optics (DMD)	✓	-	-	-	-	-	-	-	-
	71	Liquid Cooling System	-	✓	✓	✓	✓	✓	✓	✓	-
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-
	73	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	74	Information Monitor (Mono / Color)	-	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)	✓(Mono)
	75	Backup Input	-	✓	✓	✓	✓	✓	✓	✓	-
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	
	77	Interactive	-	-	-	-	-	-	-	-	
	78	Auto Input-Signal Search	-	-	-	-	-	-	-	-	
	79	Built-in Speaker	-	-	-	-	-	-	-	-	
	80	Audio Standby Mode	✓	-	-	-	-	-	-	-	
	81	Built-in Closed Caption Decoder	✓	-	-	-	-	-	-	-	
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	
	83	Web Control (Wireless)	-	✓*4	✓*4	✓*4	✓*4	-	-	-	
	84	Wireless Manager	-	-	-	-	-	-	-	-	
	85	Wireless Optional	-	✓*4	✓*4	✓*4	✓*4	-	-	-	
	86	Presenter Light	-	-	-	-	-	-	-	-	
	87	Wireless Projector	-	-	-	-	-	-	-	-	
	88	Plug and Share	-	-	-	-	-	-	-	-	
	89	Mirroring	-	-	-	-	-	-	-	-	
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	
	91	Black Board Mode	-	-	-	-	-	-	-	-	
	92	White Board Mode	-	-	-	-	-	-	-	-	
	93	Color board Modes	-	-	-	-	-	-	-	-	
	94	USB-DC Outlet Terminal	✓	✓	✓	✓	✓	✓	✓	✓	
	95	USB Memory Viewer	-	-	-	-	-	-	-	-	
	96	USB Display Function	-	-	-	-	-	-	-	-	
	97	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	
	98	ECO Management System	✓	-	-	-	-	-	-	-	
	99	Emulation Mode	-	-	-	-	-	-	-	-	
	100	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	
	101	Presentation Support Function (P-Timer/Freeze)	-	-	-	-	-	-	-	-	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓		
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓		
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-		
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	
	107	Remote Preview	-	✓	✓	✓	✓	-	-	-	
	108	Smart Projector Control with NFC	-	✓	✓	✓	✓	✓	✓	✓	
	109	Smart Projector Control without NFC	-	✓	✓	✓	✓	✓	✓	✓	
	110	Smart Projector Auto Focus without NFC*6	-	✓	✓	✓	✓	✓	✓	✓	
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-MZ782	PT-MZ682	PT-MZ880	PT-MZ780	PT-MZ680	PT-MZ770	PT-MW730	PT-MZ670	PT-MZ570	
Basic	1	Light Output (lm)	7,500	6,500	8,000	7,000	6,000	8,000	8,000	6,500	5,500
	2	Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WXGA	WUXGA	WUXGA
	4	Pixels	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1280 x 800	1920 x 1200	1920 x 1200
	5	Screen Aspect	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-	-	-
	8	Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	-	-	-	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	✓	✓	✓	✓	✓	✓	✓	✓	✓
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
	17	Daylight View Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓
	18	System Daylight View	✓	✓	✓	✓	✓	✓	✓	✓	✓
	19	System Daylight View 2	-	-	-	-	-	-	-	-	-
	20	System Daylight View 3	-	-	-	-	-	-	-	-	-
	21	Supports 4K Input Signals	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	✓ 60P	-	-	-
	22	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-
	23	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-
	24	Rec. 709 Mode	-	-	-	-	-	-	-	-	-
	25	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	26	Waveform Monitor Function	-	-	-	-	-	-	-	-	-
	27	Active 3D Projection	-	-	-	-	-	-	-	-	-
	28	3D Single Passive	-	-	-	-	-	-	-	-	-
29	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	30	Fade In/Fade Out Function	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser	✓ Laser
	31	Mechanical Shutter	-	-	-	-	-	-	-	-	-
	32	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	33	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	34	Lens	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)
	35	Ultra Short Throw Lens Capability	✓	✓	✓	✓	✓	-	-	-	-
	36	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-
	37	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-
	38	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	39	Built-in Geometric Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-
	41	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-
	42	Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-
	43	Pincushion Correction	-	-	-	-	-	-	-	-	-
	44	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	45	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	46	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	47	Digital Zoom Extender	✓	✓	✓	✓	✓	✓	✓	✓	✓
	48	Multi-screen Support System	✓	✓	✓	✓	✓	-	-	-	-
	49	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-
	50	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	51	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-
	52	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-
	53	Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	54	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	55	Data-cloning function	✓	✓	✓	✓	✓	✓	✓	✓	✓
	56	Expansion SLOT	-	-	-	-	-	-	-	-	-
	57	SDI Terminal	-	-	-	-	-	-	-	-	-
	58	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	59	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-
	60	DIGITAL LINK	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)	✓(4K)
	61	DisplayPort Terminal	-	-	-	-	-	-	-	-	-
	62	Creston Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓
	63	Art-Net DMX	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	PJLink™ Compatible	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	CLASS2	
Reliability	65	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	66	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 1	Class 1	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R
	67	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	68	Risk Group (IEC 62471-5:2015)	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2, 3	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2
	69	24/7 Continuous Operation	-	-	-	-	-	✓	✓	✓	✓
	70	Multi-Laser Drive Engine	✓	✓	✓	✓	✓	-	-	-	-
	71	Filterless Design	-	-	-	-	-	-	-	-	-
	72	Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	-
	73	Liquid Cooling System	-	-	-	-	-	-	-	-	-
	74	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-
	75	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
76	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-	
77	Backup Input	-	-	-	-	-	-	-	-	-	
Convenient	78	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
	79	Interactive	-	-	-	-	-	-	-	-	-
	80	Auto Input-Signal Search	✓	✓	✓	✓	✓	✓	✓	✓	✓
	81	Built-in Speaker	-	-	-	-	-	✓	✓	✓	✓
	82	Audio Standby Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	83	Built-in Closed Caption Decoder	-	-	-	-	-	✓	✓	✓	✓
	84	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	85	Web Control (Wireless)	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	86	Wireless Manager	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	87	Wireless Optional	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	88	Presenter Light	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	89	Wireless Projector	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	90	Plug and Share	-	-	-	-	-	✓	✓	✓	✓
	91	Mirroring	-	-	-	-	-	✓*4	✓*4	✓*4	✓*4
	92	Easy Wireless Stick	-	-	-	-	-	✓	✓	✓	✓
	93	Black Board Mode	-	-	-	-	-	✓	✓	✓	✓
	94	White Board Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	95	Color board Modes	-	-	-	-	-	-	-	-	-
	96	USB-DC Outlet Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	97	USB Memory Viewer	-	-	-	-	-	✓	✓	✓	✓
	98	USB Display Function	-	-	-	-	-	-	-	-	-
	99	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓
	100	ECO Management System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	101	Emulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
102	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-	
103	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
104	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
105	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
106	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-	
Software	107	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	108	Early Warning Software ET-SWA100 Series	-	-	-	-	-	✓	✓	✓	✓
	109	Remote Preview	-	-	-	-	-	-	-	-	-
	110	Smart Projector Control with NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓
	111	Smart Projector Control without NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓
	112	Smart Projector Auto Focus without NFC*6	✓	✓	✓	✓	✓	✓	✓	✓	✓
113	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation									
		PT-MW630	PT-MW530	PT-EZ770	PT-EW730	PT-EX800	PT-EZ590	PT-EW650	PT-EX620	PT-EX520	
Basic	1	Light Output (lm)	6,500	5,500	6,500	7,000	7,500	5,400	5,800	6,200	5,300
	2	Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WXGA	WXGA	WUXGA	WXGA	XGA	WUXGA	WXGA	XGA	XGA
	4	Pixels	1280 x 800	1280 x 800	1920 x 1200	1280 x 800	1024 x 768	1920 x 1200	1280 x 800	1024 x 768	1024 x 768
	5	Screen Aspect	16:10	16:10	16:10	16:10	4:3	16:10	16:10	4:3	4:3
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-	-	-
	8	Dynamic Contrast	✓	✓	-	-	-	-	-	-	-
	9	Laser Light Shutter	✓	✓	-	-	-	-	-	-	-
	10	Dynamic Iris	-	-	Iris	Iris	Iris	✓	✓	✓	✓
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	✓	✓	-	-	-	-	-	-	-
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	-	-	-	-	-	-	-	-	-
	19	Supports 4K Input Signals	-	-	-	-	-	-	-	-	-
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-
	22	Rec. 709 Mode	-	-	-	-	-	-	-	-	-
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Waveform Monitor Function	-	-	-	-	-	-	-	-	-	
25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	✓ Laser	✓ Laser	-	-	-	-	-	-	-
	29	Mechanical Shutter	-	-	✓	✓	✓	✓	✓	✓	✓
	30	Lens Shift Motor Driven	✓	✓	✓	✓	✓	✓	✓	✓	✓
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)	✓ (OP)
	33	Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	-
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-
	36	Free 360-degree Installation / 2-axis 360 ° Front and Side Installation	✓	✓	-	-	-	-	-	-	-
	37	Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	-
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-
	40	Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-
	41	Pincushion Correction	-	-	-	-	-	✓	✓	✓	✓
	42	Curved Screen Correction	✓	✓	-	-	-	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-
	45	Digital Zoom Extender	-	-	-	-	-	-	-	-	-
	46	Multi-screen Support System	-	-	-	-	-	-	-	-	-
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-
	48	Lens-Centered Design	✓	✓	✓	✓	✓	✓	✓	✓	✓
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-
	51	Quick Start & Quick Off	✓	✓	-	-	-	-	-	-	-
52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
53	Data-cloning function	✓	✓	-	-	-	-	-	-	-	
54	Expansion SLOT	-	-	-	-	-	-	-	-	-	
55	SDI Terminal	-	-	-	-	-	-	-	-	-	
56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
57	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-	
58	DIGITAL LINK	✓(4K)	✓(4K)	✓	✓	✓	✓	✓	✓	✓	
59	DisplayPort Terminal	-	-	-	-	-	-	-	-	-	
60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
61	Art-Net DMX	-	-	-	-	-	-	-	-	-	
62	PJLink™ Compatible	CLASS2	CLASS2	✓	✓	✓	✓	✓	✓	✓	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	-	-	-	-	-	-	-
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	-	-	-	-	-	-	-
	66	Risk Group (IEC 62471-5:2015)	Risk Group 2	Risk Group 2	-	-	-	-	-	-	-
	67	24/7 Continuous Operation	✓	✓	-	-	-	-	-	-	-
	68	Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-
	69	Filterless Design	-	-	-	-	-	-	-	-	-
	70	Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	-
	71	Liquid Cooling System	-	-	-	-	-	-	-	-	-
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-
	73	Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-
	75	Backup Input	-	-	-	-	-	-	-	-	-
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
	77	Interactive	-	-	-	-	-	-	-	-	-
	78	Auto Input-Signal Search	-	-	-	-	-	-	-	-	-
	79	Built-in Speaker	✓	✓	✓	✓	✓	✓	✓	✓	✓
	80	Audio Standby Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
	81	Built-in Closed Caption Decoder	✓	✓	✓	✓	✓	✓	✓	✓	✓
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓
	83	Web Control (Wireless)	✓*4	✓*4	-	-	-	✓*4	✓*4	✓*4	✓*4
	84	Wireless Manager	✓*4	✓*4	-	-	-	✓*4	✓*4	✓*4	✓*4
	85	Wireless Optional	✓*4	✓*4	-	-	-	✓*4	✓*4	✓*4	✓*4
	86	Presenter Light	✓*4	✓*4	-	-	-	✓*4	✓*4	✓*4	✓*4
	87	Wireless Projector	✓*4	✓*4	-	-	-	✓*4	✓*4	✓*4	✓*4
	88	Plug and Share	✓	✓	-	-	-	-	-	-	-
	89	Mirroring	✓*4	✓*4	-	-	-	-	-	-	-
	90	Easy Wireless Stick	✓	✓	-	-	-	-	-	-	-
	91	Black Board Mode	✓	✓	-	-	-	-	-	-	-
	92	White Board Mode	✓	✓	-	-	-	-	-	-	-
	93	Color board Modes	-	-	-	-	-	-	-	-	-
	94	USB-DC Outlet Terminal	✓	✓	-	-	-	✓ (900mA)	✓ (900mA)	✓ (900mA)	✓ (900mA)
	95	USB Memory Viewer	✓	✓	-	-	-	-	-	-	-
	96	USB Display Function	-	-	-	-	-	-	-	-	-
	97	Scheduling Function	✓	✓	✓	✓	✓	✓	✓	✓	✓
	98	ECO Management System	✓	✓	✓	✓	✓	✓	✓	✓	✓
	99	Emulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
100	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-	
101	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-	
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
	107	Remote Preview	-	-	-	-	-	-	-	-	-
	108	Smart Projector Control with NFC	-	-	-	-	-	-	-	-	-
	109	Smart Projector Control without NFC	-	-	-	-	-	-	-	-	-
	110	Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	-
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifui/guest/TopLogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Installation			Portable							
		PT-FZ570	PT-FW530	PT-FX500	PT-LRZ35	PT-LRW35	PT-VMZ82	PT-VMZ72	PT-VMZ62	PT-VMZ71		
Basic	1	Light Output (lm)	4,500	4,500	5,000	3,500	3,500	8,000	7,300	6,500	7,000	
	2	Device	LCD	LCD	LCD	1DLP	1DLP	LCD	LCD	LCD	LCD	
	3	Resolution	WUXGA	WXGA	XGA	WUXGA	WXGA	WUXGA	WUXGA	WUXGA	WUXGA	
	4	Pixels	1920 x 1200	1280 x 800	1024 x 768	1920 x 1200	1280 x 800	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	
	5	Screen Aspect	16:10	16:10	4:3	16:10	16:10	16:10	16:10	16:10	16:10	
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-	
	7	Refresh Rate	-	-	-	-	-	-	-	-	-	
	8	Dynamic Contrast	-	-	-	✓	✓	✓	✓	✓	✓	
	9	Laser Light Shutter	-	-	-	✓ (LED)	✓ (LED)	✓	✓	✓	✓	
	10	Dynamic Iris	✓	✓	✓	-	-	-	-	-	-	
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-	
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-	
	13	Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-	
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-	
	15	Daylight View	-	-	-	-	-	-	-	-	-	
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-	
		Daylight View Basic	✓	✓	✓	-	-	✓	✓	✓	✓	
		System Daylight View	-	-	-	-	-	-	-	-	-	
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-	
	18	System Daylight View 3	-	-	-	-	-	-	-	-	-	
	19	Supports 4K Input Signals	-	-	-	-	-	✓ 30P	✓ 30P	✓ 30P	✓ 30P	
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-	
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-	
	22	Rec. 709 Mode	-	-	-	-	-	-	-	-	-	
	23	DICOM Simulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	-	
	24	Waveform Monitor Function	-	-	-	-	-	-	-	-	-	
	25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
	26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	-	-		
Installation Flexibility	28	Fade In/Fade Out Function	-	-	-	-	-	-	-	-	-	
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	✓	
	30	Lens Shift Motor Driven	-	-	-	-	-	-	-	-	✓	
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	✓	
	32	Lens	x1.8	x1.8	x1.8	x1.3	x1.3	x1.6	x1.6	x1.6	x1.6	
	33	Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	-	
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-	
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-	
	36	Free 360-degree Installation / 2-axis 360 ° Front and Side Installation	-	-	-	✓	✓	✓	✓	✓	✓	
	37	Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	-	
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-	
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-	
	40	Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-	
	41	Pincushion Correction	-	-	-	-	-	-	-	-	-	
	42	Curved Screen Correction	✓	✓	✓	-	-	✓	✓	✓	✓	
	43	Corner Keystone & Keystone	✓	✓	✓	✓ (V only)	✓ (V only)	✓	✓	✓	✓	
	44	6-Point Screen Adjustment	-	-	-	-	-	✓	✓	✓	✓	
	45	Digital Zoom Extender	-	-	-	-	-	✓	✓	✓	✓	
	46	Multi-screen Support System	-	-	-	-	-	-	-	-	-	
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-	
	48	Lens-Centered Design	✓	✓	✓	-	-	-	-	-	-	
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-	
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-	
	51	Quick Start & Quick Off	-	-	-	✓	✓	✓	✓	✓	✓	
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	53	Data-cloning function	-	-	-	-	-	✓	✓	✓	✓	
	54	Expansion SLOT	-	-	-	-	-	-	-	-	-	
	55	SDI Terminal	-	-	-	-	-	-	-	-	-	
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	57	CEC Command-Compatible HDMI® Inputs	-	-	-	✓	✓	✓	✓	✓	✓	
	58	DIGITAL LINK	✓	✓	✓	-	-	✓ (4K)	✓ (4K)	✓ (4K)	✓ (4K)	
	59	DisplayPort Terminal	-	-	-	-	-	-	-	-	-	
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	61	Art-Net DMX	-	-	-	-	-	-	-	-	-	
62	PJLink™ Compatible	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	1-lamp	1-lamp	1-lamp	LED	LED	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	-	-	-	-	-	Class 3R	Class 3R	Class 3R	Class 3R	
	65	Other Countries or regions (IEC/EN 60825-1:2014)	-	-	-	-	-	Class 1	Class 1	Class 1	Class 1	
	66	Risk Group (IEC 62471-5:2015)	-	-	-	-	-	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	
	67	24/7 Continuous Operation	-	-	-	-	-	-	-	-	-	
	68	Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-	
	69	Filterless Design	-	-	-	✓	✓	-	-	-	-	
	70	Hermetically Shielded Optics (DMD)	-	-	-	✓	✓	-	-	-	-	
	71	Liquid Cooling System	-	-	-	-	-	-	-	-	-	
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-	
	73	Operating Temperature (45°C)	-	-	-	-	-	✓	✓	✓	✓	
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-	
	75	Backup Input	-	-	-	-	-	-	-	-	-	
	Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
		77	Interactive	-	-	-	-	-	-	-	-	-
78		Auto Input-Signal Search	-	-	-	-	-	✓	✓	✓	✓	
79		Built-in Speaker	✓	✓	✓	✓	✓	✓	✓	✓	✓	
80		Audio Standby Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	
81		Built-in Closed Caption Decoder	✓	✓	✓	✓	✓	✓	✓	✓	✓	
82		Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
83		Web Control (Wireless)	✓*4	✓*4	✓*4	-	-	✓*4	✓*4	✓*4	✓*4	
84		Wireless Manager	✓*4	✓*4	✓*4	-	-	-	-	-	-	
85		Wireless Optional	✓*4	✓*4	✓*4	-	-	✓*4	✓*4	✓*4	✓*4	
86		Presenter Light	✓*4	✓*4	✓*4	-	-	✓*4	✓*4	✓*4	✓*4	
87		Wireless Projector	✓*4	✓*4	✓*4	-	-	✓*4	✓*4	✓*4	✓*4	
88		Plug and Share	-	-	-	-	-	-	-	-	-	
89		Mirroring	-	-	-	-	-	-	-	-	-	
90		Easy Wireless Stick	-	-	-	-	-	-	-	-	-	
91		Black Board Mode	-	-	-	-	-	✓	✓	✓	✓	
92		White Board Mode	-	-	-	-	-	-	-	-	-	
93		Color board Modes	-	-	-	-	-	-	-	-	-	
94		USB-DC Outlet Terminal	✓ (900mA)	✓ (900mA)	✓ (900mA)	✓	✓	✓	✓	✓	✓	
95		USB Memory Viewer	-	-	-	-	-	✓	✓	✓	✓	
96		USB Display Function	-	-	-	-	-	-	-	-	-	
97		Scheduling Function	✓	✓	✓	-	-	✓	✓	✓	✓	
98		ECO Management System	✓	✓	✓	-	-	✓	✓	✓	✓	
99		Emulation Mode	✓	✓	✓	-	-	-	-	-	-	
100		Power Management Reduces Downtime	-	-	-	-	-	✓	✓	✓	✓	
101		Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	-	-	✓	✓	✓	✓	
102	Startup Logo Function	✓	✓	✓	-	-	✓	✓	✓	✓		
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓		
104	Picture-in-Picture Mode	✓	-	-	-	-	-	-	-	-		
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	107	Remote Preview	-	-	-	-	-	-	-	-	-	
	108	Smart Projector Control with NFC	-	-	-	-	-	-	-	-	-	
	109	Smart Projector Control without NFC	-	-	-	-	-	-	-	-	-	
	110	Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	-	
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Portable									
		PT-VMZ61	PT-VMZ51	PT-VMZ51S	PT-VMZ5ES	PT-VMZ41	PT-VMW61	PT-VMW51	PT-VMZ60	PT-VMZ50	
Basic	1 Light Output (lm)	6,200	5,200	5,200	5,200	4,500	6,200	5,200	6,000	5,000	
	2 Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	
	3 Resolution	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WXGA	WXGA	WUXGA	WUXGA	
	4 Pixels	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1280 x 800	1280 x 800	1920 x 1200	1920 x 1200	
	5 Screen Aspect	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	
Image Quality	6 Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-	
	7 Refresh Rate	-	-	-	-	-	-	-	-	-	
	8 Dynamic Contrast	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	9 Laser Light Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	10 Dynamic Iris	-	-	-	-	-	-	-	-	-	
	11 Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-	
	12 Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-	
	13 Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-	
	14 Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-	
	15 Daylight View	-	-	-	-	-	-	-	-	-	
	16 Daylight View Lite	-	-	-	-	-	-	-	-	-	
	Daylight View Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	System Daylight View	-	-	-	-	-	-	-	-	-	
	17 System Daylight View 2	-	-	-	-	-	-	-	-	-	
	18 System Daylight View 3	-	-	-	-	-	-	-	-	-	
	19 Supports 4K Input Signals	✓ 30P	✓ 30P	✓ 30P	✓ 30P	✓ 30P	✓ 30P	✓ 30P	✓ 30P	✓ 30P	
	20 BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-	
	21 Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-	
	22 Rec. 709 Mode	-	-	-	-	-	-	-	-	-	
	23 DICOM Simulation Mode	-	-	-	-	-	-	-	-	-	
24 Waveform Monitor Function	-	-	-	-	-	-	-	-	-		
25 Active 3D Projection	-	-	-	-	-	-	-	-	-		
26 3D Single Passive	-	-	-	-	-	-	-	-	-		
27 3D Dual Passive	-	-	-	-	-	-	-	-	-		
Installation Flexibility	28 Fade In/Fade Out Function	-	-	-	-	-	-	-	-	-	
	29 Mechanical Shutter	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	30 Lens Shift Motor Driven	-	-	-	-	-	-	-	-	-	
	31 Lens Shift Manual	-	-	-	-	-	-	-	-	-	
	32 Lens	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	
	33 Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	-	
	34 Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-	
	35 Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-	
	36 Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	37 Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	-	
	38 Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-	
	39 Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-	
	40 Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-	
	41 Pincushion Correction	-	-	-	-	-	-	-	-	-	
	42 Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	43 Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	44 6-Point Screen Adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	45 Digital Zoom Extender	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	46 Multi-screen Support System	-	-	-	-	-	-	-	-	-	
	47 Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-	
	48 Lens-Centered Design	-	-	-	-	-	-	-	-	-	
	49 Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-	
	50 Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-	
	51 Quick Start & Quick Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	52 Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	53 Data-cloning function	-	-	-	-	-	-	-	-	-	
	54 Expansion SLOT	-	-	-	-	-	-	-	-	-	
	55 SDI Terminal	-	-	-	-	-	-	-	-	-	
	56 HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	57 CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-	
	58 DIGITAL LINK	✓ (4K)	✓ (4K)	-	-	-	✓ (4K)	✓ (4K)	✓ (4K)	✓ (4K)	
	59 DisplayPort Terminal	-	-	-	-	-	-	-	-	-	
	60 Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	61 Art-Net DMX	-	-	-	-	-	-	-	-	-	
62 PJLink™ Compatible	-	✓	-	-	-	✓	✓	✓	✓		
Reliability	63 Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	
	64 Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	
	65 Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	
	66 Risk Group (IEC 62471-5:2015)	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	
	67 24/7 Continuous Operation	-	-	-	-	-	-	-	-	-	
	68 Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-	
	69 Filterless Design	-	-	-	-	-	-	-	-	-	
	70 Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	-	
	71 Liquid Cooling System	-	-	-	-	-	-	-	-	-	
	72 Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-	
	73 Operating Temperature (45°C)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	74 Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-	
	75 Backup Input	-	-	-	-	-	-	-	-	-	
	Convenient	76 4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
77 Interactive		-	-	-	-	-	-	-	-	-	
78 Auto Input-Signal Search		✓	✓	✓	✓	✓	✓	✓	✓	✓	
79 Built-in Speaker		✓	✓	✓	✓	✓	✓	✓	✓	✓	
80 Audio Standby Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
81 Built-in Closed Caption Decoder		✓	✓	✓	✓	✓	✓	✓	✓	✓	
82 Web Control (Wired)		✓	✓	✓	✓	✓	✓	✓	✓	✓	
83 Web Control (Wireless)		✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
84 Wireless Manager		-	-	-	-	-	-	-	-	-	
85 Wireless Optional		✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
86 Presenter Light		✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
87 Wireless Projector		✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
88 Plug and Share		-	-	-	-	-	-	-	-	-	
89 Mirroring		-	-	-	-	-	-	-	-	-	
90 Easy Wireless Stick		-	-	-	-	-	-	-	-	-	
91 Black Board Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
92 White Board Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
93 Color board Modes		✓	✓	✓	✓	✓	✓	✓	✓	✓	
94 USB-DC Outlet Terminal		✓	✓	✓	✓	✓	✓	✓	✓	✓	
95 USB Memory Viewer		✓	✓	✓	✓	✓	✓	✓	✓	✓	
96 USB Display Function		-	-	-	-	-	-	-	-	-	
97 Scheduling Function		-	-	-	-	-	-	-	-	-	
98 ECO Management System		-	-	-	-	-	-	-	-	-	
99 Emulation Mode		-	-	-	-	-	-	-	-	-	
100 Power Management Reduces Downtime		-	-	-	-	-	-	-	-	-	
101 Presentation Support Function (P-Timer/Freeze)		-	-	-	-	-	-	-	-	-	
102 Startup Logo Function		✓	✓	✓	✓	✓	✓	✓	✓	✓	
103 Anti-Theft and Security Measures		✓	✓	✓	✓	✓	✓	✓	✓	✓	
104 Picture-in-Picture Mode		-	-	-	-	-	-	-	-	-	
Software		105 Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
		106 Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
		107 Remote Preview	-	-	-	-	-	-	-	-	-
		108 Smart Projector Control with NFC	-	-	-	-	-	-	-	-	-
		109 Smart Projector Control without NFC	-	-	-	-	-	-	-	-	-
		110 Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	-
		111 Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Portable									
		PT-VMZ40	PT-VMW60	PT-VMW50	PT-VZ585N	PT-VZ580	PT-VW545N	PT-VW540	PT-VX615N	PT-VX610	
Basic	1 Light Output (lm)	4,500	6,000	5,000	5,000	5,000	5,500	5,500	5,500	5,500	
	2 Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	
	3 Resolution	WUXGA	WXGA	WXGA	WUXGA	WUXGA	WXGA	WXGA	XGA	XGA	
	4 Pixels	1920 x 1200	1280 x 800	1280 x 800	1920 x 1200	1920 x 1200	1280 x 800	1280 x 800	1024 x 768	1024 x 768	
	5 Screen Aspect	16:10	16:10	16:10	16:10	16:10	16:10	16:10	4:3	4:3	
Image Quality	6 Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-	
	7 Refresh Rate	-	-	-	-	-	-	-	-	-	
	8 Dynamic Contrast	✓	✓	✓	-	-	-	-	-	-	
	9 Laser Light Shutter	✓	✓	✓	-	-	-	-	-	-	
	10 Dynamic Iris	-	-	-	✓	✓	✓	✓	✓	✓	
	11 Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-	
	12 Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-	
	13 Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-	
	14 Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-	
	15 Daylight View	-	-	-	-	-	-	-	-	-	
	16 Daylight View Lite	-	-	-	-	-	-	-	-	-	
	Daylight View Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	System Daylight View	-	-	-	-	-	-	-	-	-	
	17 System Daylight View 2	-	-	-	-	-	-	-	-	-	
	18 System Daylight View 3	-	-	-	-	-	-	-	-	-	
	19 Supports 4K Input Signals	✓ 30P	✓ 30P	✓ 30P	-	-	-	-	-	-	
	20 BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-	
	21 Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-	
	22 Rec. 709 Mode	-	-	-	-	-	-	-	-	-	
	23 DICOM Simulation Mode	-	-	-	-	-	-	-	-	-	
24 Waveform Monitor Function	-	-	-	-	-	-	-	-	-		
25 Active 3D Projection	-	-	-	-	-	-	-	-	-		
26 3D Single Passive	-	-	-	-	-	-	-	-	-		
27 3D Dual Passive	-	-	-	-	-	-	-	-	-		
Installation Flexibility	28 Fade In/Fade Out Function	-	-	-	-	-	-	-	-	-	
	29 Mechanical Shutter	✓	✓	✓	-	-	-	-	-	-	
	30 Lens Shift Motor Driven	-	-	-	-	-	-	-	-	-	
	31 Lens Shift Manual	-	-	-	-	-	-	-	-	-	
	32 Lens	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	x1.6	
	33 Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	-	
	34 Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-	
	35 Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-	
	36 Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	✓	-	-	-	-	-	-	
	37 Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	-	
	38 Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-	
	39 Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-	
	40 Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-	
	41 Pincushion Correction	-	-	-	-	-	-	-	-	-	
	42 Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	43 Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	44 6-Point Screen Adjustment	-	-	-	-	-	-	-	-	-	
	45 Digital Zoom Extender	-	-	-	-	-	-	-	-	-	
	46 Multi-screen Support System	-	-	-	-	-	-	-	-	-	
	47 Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	-	
	48 Lens-Centered Design	-	-	-	-	-	-	-	-	-	
	49 Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-	
	50 Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-	
	51 Quick Start & Quick Off	✓	✓	✓	-	-	-	-	-	-	
	52 Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	53 Data-cloning function	-	-	-	-	-	-	-	-	-	
	54 Expansion SLOT	-	-	-	-	-	-	-	-	-	
	55 SDI Terminal	-	-	-	-	-	-	-	-	-	
	56 HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	57 CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	-	
	58 DIGITAL LINK	✓ (4K)	✓ (4K)	✓ (4K)	✓	-	✓	-	✓	-	
	59 DisplayPort Terminal	-	-	-	-	-	-	-	-	-	
	60 Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	61 Art-Net DMX	-	-	-	-	-	-	-	-	-	
62 PJLink™ Compatible	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Reliability	63 Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	
	64 Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	Class 3R	-	-	-	-	-	-	
	65 Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	Class 1	-	-	-	-	-	-	
	66 Risk Group (IEC 62471-5:2015)	Risk Group 2	Risk Group 2	Risk Group 2	-	-	-	-	-	-	
	67 24/7 Continuous Operation	-	-	-	-	-	-	-	-	-	
	68 Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-	
	69 Filterless Design	-	-	-	-	-	-	-	-	-	
	70 Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	-	
	71 Liquid Cooling System	-	-	-	-	-	-	-	-	-	
	72 Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-	
	73 Operating Temperature (45°C)	✓	✓	✓	-	-	-	-	-	-	
	74 Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-	
	75 Backup Input	-	-	-	-	-	-	-	-	-	
	Convenient	76 4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
77 Interactive		-	-	-	-	-	-	-	-	-	
78 Auto Input-Signal Search		✓	✓	✓	✓	✓	✓	✓	✓	✓	
79 Built-in Speaker		✓	✓	✓	✓	✓	✓	✓	✓	✓	
80 Audio Standby Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
81 Built-in Closed Caption Decoder		✓	✓	✓	✓	✓	✓	✓	✓	✓	
82 Web Control (Wired)		✓	✓	✓	✓	✓	✓	✓	✓	✓	
83 Web Control (Wireless)		✓*4	✓*4	✓*4	✓	-	✓	-	✓	-	
84 Wireless Manager		-	-	-	✓	-	✓	-	✓	-	
85 Wireless Optional		✓*4	✓*4	✓*4	-	-	-	-	-	-	
86 Presenter Light		✓*4	✓*4	✓*4	✓*4	-	✓	-	✓	-	
87 Wireless Projector		✓*4	✓*4	✓*4	✓*4	-	✓	-	✓	-	
88 Plug and Share		-	-	-	✓	-	✓	-	✓	-	
89 Mirroring		-	-	-	✓ Miracast	-	✓ Miracast	-	✓ Miracast	-	
90 Easy Wireless Stick		-	-	-	✓	-	✓	-	✓	-	
91 Black Board Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
92 White Board Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	
93 Color board Modes		✓	✓	✓	✓	✓	✓	✓	✓	✓	
94 USB-DC Outlet Terminal		✓	✓	✓	✓	✓	✓	✓	✓	✓	
95 USB Memory Viewer		✓	✓	✓	✓	✓	✓	✓	✓	✓	
96 USB Display Function		-	-	-	✓	-	✓	-	✓	-	
97 Scheduling Function		-	-	-	-	-	-	-	-	-	
98 ECO Management System		-	-	-	✓	✓	✓	✓	✓	✓	
99 Emulation Mode		-	-	-	✓	✓	✓	✓	✓	✓	
100 Power Management Reduces Downtime		-	-	-	-	-	-	-	-	-	
101 Presentation Support Function (P-Timer/Freeze)		-	-	-	✓	✓	✓	✓	✓	✓	
102 Startup Logo Function		✓	✓	✓	✓	✓	✓	✓	✓	✓	
103 Anti-Theft and Security Measures		✓	✓	✓	✓	✓	✓	✓	✓	✓	
104 Picture-in-Picture Mode		-	-	-	-	-	-	-	-	-	
Software		105 Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
		106 Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
		107 Remote Preview	-	-	-	-	-	-	-	-	-
		108 Smart Projector Control with NFC	-	-	-	-	-	-	-	-	-
		109 Smart Projector Control without NFC	-	-	-	-	-	-	-	-	-
	110 Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	-	
	111 Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to-order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifui/guest/TopLogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Portable									
		PT-VZ470	PT-VW360	PT-VX430	PT-LMZ460	PT-LMZ420	PT-LMW460	PT-LMW420	PT-LMX460	PT-LMX420	
Basic	1	Light Output (lm)	4,400	4,000	4,500	4,600	4,200	4,600	4,200	4,600	4,200
	2	Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WUXGA	XGA	XGA	WUXGA	WUXGA	WXGA	WXGA	XGA	XGA
	4	Pixels	1920 x 1200	1024 x 768	1024 x 768	1920 x 1200	1920 x 1200	1280 x 800	1280 x 800	1024 x 768	1024 x 768
	5	Screen Aspect	16:10	4:3	4:3	16:10	16:10	16:10	16:10	4:3	4:3
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-	-	-
	8	Dynamic Contrast	-	-	-	✓	✓	✓	✓	✓	✓
	9	Laser Light Shutter	-	-	-	✓	✓	✓	✓	✓	✓
	10	Dynamic Iris	✓	✓	✓	-	-	-	-	-	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	-	-	-	-	-	-	-
		Daylight View Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	-	-	-	-	-	-	-	-	-
	19	Supports 4K Input Signals	-	-	-	-	-	-	-	-	-
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-
	22	Rec. 709 Mode	-	-	-	-	-	-	-	-	-
	23	DICOM Simulation Mode	-	-	-	✓	✓	✓	✓	✓	✓
	24	Waveform Monitor Function	-	-	-	-	-	-	-	-	-
	25	Active 3D Projection	-	-	-	-	-	-	-	-	-
	26	3D Single Passive	-	-	-	-	-	-	-	-	-
27	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	-	-	-	-	-	-	-	-	
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	
	30	Lens Shift Motor Driven	-	-	-	-	-	-	-	-	
	31	Lens Shift Manual	✓	-	-	-	-	-	-	-	
	32	Lens	x1.6	x1.6	x1.6	x1.2	x1.2	x1.2	x1.2	x1.2	
	33	Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	
	36	Free 360-degree Installation / 2-axis 360 ° Front and Side Installation	-	-	-	✓	✓	✓	✓	✓	
	37	Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	
	40	Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	
	41	Pincushion Correction	-	-	-	-	-	-	-	-	
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	
	44	6-Point Screen Adjustment	-	-	-	✓	✓	✓	✓	✓	
	45	Digital Zoom Extender	-	-	-	✓	✓	✓	✓	✓	
	46	Multi-screen Support System	-	-	-	-	-	-	-	-	
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-	-	
	48	Lens-Centered Design	-	-	-	-	-	-	-	-	
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	
	51	Quick Start & Quick Off	-	-	-	✓	✓	✓	✓	✓	
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	
	53	Data-cloning function	-	-	-	-	-	-	-	-	
	54	Expansion SLOT	-	-	-	-	-	-	-	-	
	55	SDI Terminal	-	-	-	-	-	-	-	-	
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	
	57	CEC Command-Compatible HDMI® Inputs	-	-	-	✓	✓	✓	✓	✓	
	58	DIGITAL LINK	-	-	-	-	-	-	-	-	
	59	DisplayPort Terminal	-	-	-	-	-	-	-	-	
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	✓	✓	✓	✓	✓	✓	
	61	Art-Net DMX	-	-	-	-	-	-	-	-	
62	PJLink™ Compatible	✓	✓	✓	✓	✓	✓	✓	✓		
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	1-lamp	1-lamp	1-lamp	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	-	-	-	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R	Class 3R
	65	Other Countries or regions (IEC/EN 60825-1:2014)	-	-	-	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	-	-	-	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2	Risk Group 2
	67	24/7 Continuous Operation	-	-	-	-	-	-	-	-	-
	68	Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-
	69	Filterless Design	-	-	-	-	-	-	-	-	
	70	Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	
	71	Liquid Cooling System	-	-	-	-	-	-	-	-	
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	
	73	Operating Temperature (45°C)	-	-	-	✓	✓	✓	✓	✓	
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	
	75	Backup Input	-	-	-	-	-	-	-	-	
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	
	77	Interactive	-	-	-	-	-	-	-	-	
	78	Auto Input-Signal Search	✓	✓	✓	✓	✓	✓	✓	✓	
	79	Built-in Speaker	✓	✓	✓	✓	✓	✓	✓	✓	
	80	Audio Standby Mode	✓	✓	✓	✓	✓	✓	✓	✓	
	81	Built-in Closed Caption Decoder	✓	✓	✓	✓	✓	✓	✓	✓	
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓	✓	
	83	Web Control (Wireless)	-	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
	84	Wireless Manager	-	-	-	-	-	-	-	-	
	85	Wireless Optional	-	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
	86	Presenter Light	-	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
	87	Wireless Projector	-	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	
	88	Plug and Share	-	-	-	-	-	-	-	-	
	89	Mirroring	-	-	-	-	-	-	-	-	
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	
	91	Black Board Mode	✓	✓	✓	-	-	-	-	-	
	92	White Board Mode	✓	✓	✓	✓	✓	✓	✓	✓	
	93	Color board Modes	-	-	-	-	-	-	-	-	
	94	USB-DC Outlet Terminal	-	-	-	✓	✓	✓	✓	✓	
	95	USB Memory Viewer	-	-	-	✓	✓	✓	✓	✓	
	96	USB Display Function	-	✓	✓	-	-	-	-	-	
	97	Scheduling Function	-	-	-	-	-	-	-	-	
	98	ECO Management System	✓	✓	✓	✓	✓	✓	✓	✓	
	99	Emulation Mode	✓	✓	✓	✓	✓	✓	✓	✓	
	100	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	
	101	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓	✓	
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓		
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓		
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-		
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	
	107	Remote Preview	-	-	-	-	-	-	-	-	
	108	Smart Projector Control with NFC	-	-	-	-	-	-	-	-	
	109	Smart Projector Control without NFC	-	-	-	-	-	-	-	-	
	110	Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	

*1 Corresponding with special model (built-to order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board(ET-MDNDP10)
 2025.12

Panasonic Projector
Feature Comparison Chart

		Portable						Short-Throw			
		PT-LW376	PT-LW336	PT-LB426	PT-LB386	PT-LB356	PT-LB306	PT-VMZ7ST	PT-VMZ6ST	PT-TMZ400	
Basic	1	Light Output (lm)	3,600	3,100	4,100	3,800	3,300	3,100	7,000	6,200	4,000
	2	Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WXGA	WXGA	XGA	XGA	XGA	XGA	WUXGA	WUXGA	WUXGA
	4	Pixels	1280 x 800	1280 x 800	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1920 x 1200	1920 x 1200	1920 x 1200
	5	Screen Aspect	16:10	16:10	4:3	4:3	4:3	4:3	16:10	16:10	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-	-	-
	8	Dynamic Contrast	-	-	-	-	-	-	✓	✓	✓
	9	Laser Light Shutter	-	-	-	-	-	-	✓	✓	✓
	10	Dynamic Iris	Iris	Iris	Iris	Iris	Iris	Iris	-	-	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	-	-	-	-	-	-	-	-	-
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-	-	-
	16	Daylight View Lite	✓	✓	✓	✓	✓	✓	-	-	-
		Daylight View Basic	-	-	-	-	-	-	✓	✓	✓
		System Daylight View	-	-	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-	-	-
	18	System Daylight View 3	-	-	-	-	-	-	-	-	-
	19	Supports 4K Input Signals	-	-	-	-	-	-	✓ 30P	✓ 30P	-
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-	-	-
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-	-	-
	22	Rec. 709 Mode	-	-	-	-	-	-	-	-	-
	23	DICOM Simulation Mode	-	-	-	-	-	-	✓	✓	✓
24	Waveform Monitor Function	-	-	-	-	-	-	-	-	-	
25	Active 3D Projection	-	-	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	-	-	-	-	-	-	-	-	-
	29	Mechanical Shutter	-	-	-	-	-	-	-	-	-
	30	Lens Shift Motor Driven	-	-	-	-	-	-	-	-	-
	31	Lens Shift Manual	-	-	-	-	-	-	-	-	-
	32	Lens	x1.2	x1.2	x1.2	x1.2	x1.2	x1.2	ST (x1.2)	ST (x1.2)	ST
	33	Ultra Short Throw Lens Capability	-	-	-	-	-	-	-	-	-
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-	-	-
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-	-	-
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	-	-	-	-	-	-	✓	✓	✓
	37	Built-in Geometric Adjustment	-	-	-	-	-	-	-	-	-
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-	-	-
	40	Free Grid Function via Remote Control	-	-	-	-	-	-	-	-	-
	41	Pincushion Correction	-	-	-	-	-	-	-	-	-
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	✓	✓	✓
	45	Digital Zoom Extender	-	-	-	-	-	-	✓	✓	✓
	46	Multi-screen Support System	-	-	-	-	-	-	✓	✓	-
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	✓	✓	-
	48	Lens-Centered Design	-	-	-	-	-	-	-	-	-
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-	-	-
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-	-	-
	51	Quick Start & Quick Off	-	-	-	-	-	-	✓	✓	✓
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓	✓	✓
	53	Data-cloning function	-	-	-	-	-	-	-	-	-
	54	Expansion SLOT	-	-	-	-	-	-	-	-	-
	55	SDI Terminal	-	-	-	-	-	-	-	-	-
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓	✓	✓
	57	CEC Command-Compatible HDMI® Inputs	-	-	-	-	-	-	-	-	✓
	58	DIGITAL LINK	-	-	-	-	-	-	✓ (4K)	✓ (4K)	-
	59	DisplayPort Terminal	-	-	-	-	-	-	-	-	-
	60	Crestron Connected™, AMX DD™, Extron® XTP	-	-	-	-	-	-	✓	✓	✓
	61	Art-Net DMX	-	-	-	-	-	-	-	-	-
62	PJLink™ Compatible	✓	✓	CLASS2	CLASS2	CLASS2	-	✓	✓	✓	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	1-lamp	SOLID SHINE (B)	SOLID SHINE (B)	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	-	-	-	-	-	-	Class 3R	Class 3R	Class 3R
	65	Other Countries or regions (IEC/EN 60825-1:2014)	-	-	-	-	-	-	Class 1	Class 1	Class 1
	66	Risk Group (IEC 62471-5:2015)	-	-	-	-	-	-	Risk Group 2	Risk Group 2	Risk Group 2
	67	24/7 Continuous Operation	-	-	-	-	-	-	-	-	-
	68	Multi-Laser Drive Engine	-	-	-	-	-	-	-	-	-
	69	Filterless Design	-	-	-	-	-	-	-	-	-
	70	Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-	-	-
	71	Liquid Cooling System	-	-	-	-	-	-	-	-	-
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-	-	-
	73	Operating Temperature (45°C)	-	-	-	-	-	-	✓	✓	✓
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-	-	-
	75	Backup Input	-	-	-	-	-	-	-	-	-
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-	-	-
	77	Interactive	-	-	-	-	-	-	-	-	-
	78	Auto Input-Signal Search	✓	✓	✓	✓	✓	✓	✓	✓	✓
	79	Built-in Speaker	✓	✓	✓	✓	✓	✓	✓	✓	✓
	80	Audio Standby Mode	-	-	✓	✓	✓	✓	✓	✓	✓
	81	Built-in Closed Caption Decoder	✓ ²	✓ ²	✓	✓	✓	✓	✓	✓	✓
	82	Web Control (Wired)	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴
	83	Web Control (Wireless)	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	-	✓ ⁴	✓ ⁴	✓ ⁴
	84	Wireless Manager	-	-	-	-	-	-	-	-	-
	85	Wireless Optional	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	-	✓ ⁴	✓ ⁴	✓ ⁴
	86	Presenter Light	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	-	✓ ⁴	✓ ⁴	✓ ⁴
	87	Wireless Projector	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	✓ ⁴	-	✓ ⁴	✓ ⁴	✓ ⁴
	88	Plug and Share	-	-	-	-	-	-	-	-	-
	89	Mirroring	-	-	-	-	-	-	-	-	-
	90	Easy Wireless Stick	-	-	-	-	-	-	-	-	-
	91	Black Board Mode	✓	✓	✓	✓	✓	✓	-	-	-
	92	White Board Mode	-	-	-	-	-	-	-	✓	✓
	93	Color board Modes	✓	✓	✓	✓	✓	✓	-	-	-
	94	USB-DC Outlet Terminal	-	-	✓	✓	✓	✓	✓	✓	✓
	95	USB Memory Viewer	✓	✓	✓	✓	✓	✓	✓	✓	✓
	96	USB Display Function	-	-	-	-	-	-	-	-	-
	97	Scheduling Function	-	-	-	-	-	-	-	-	-
	98	ECO Management System	-	-	✓	✓	✓	✓	✓	✓	✓
	99	Emulation Mode	-	-	✓	✓	✓	✓	✓	✓	✓
	100	Power Management Reduces Downtime	-	-	-	-	-	-	-	-	-
	101	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓	✓	✓
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	✓	✓	
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	✓	✓	
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	-	-	
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓	✓	✓
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓	✓	✓
	107	Remote Preview	-	-	-	-	-	-	-	-	-
	108	Smart Projector Control with NFC	-	-	-	-	-	-	-	-	-
	109	Smart Projector Control without NFC	-	-	-	-	-	-	-	-	-
	110	Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-	-	-
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-	-	-

*1 Corresponding with special model (built-to-order)
*2 Requires optional interface board (ET-MDNFB10)
*3 Requires optional interface board (ET-MDNHM10)
*4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
*5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifpui/guest/Toplogin.do?lang=en> for more information.
*6 Auto Focus function may not be supported when using some mobile devices.
*7 Requires optional function board (TY-SB01QS)
*8 Requires optional function board (TY-SB01DL)
*9 Requires optional interface board(ET-MDNDP10)
2025.12

Panasonic Projector
Feature Comparison Chart

		Short-Throw						UST	
		PT-TMW380	PT-TMX380	PT-TW381R	PT-TW380	PT-TX440	PT-TX350	PT-CMZ50	
Basic	1	Light Output (lm)	3,800	3,800	3,300	3,300	3,800	3,200	5,200
	2	Device	LCD	LCD	LCD	LCD	LCD	LCD	LCD
	3	Resolution	WXGA	XGA	WXGA	WXGA	XGA	XGA	WXGA
	4	Pixels	1280 x 800	1024 x 768	1280 x 800	1280 x 800	1024 x 768	1024 x 768	1920 x 1200
	5	Screen Aspect	16:10	4:3	16:10	16:10	4:3	4:3	16:10
Image Quality	6	Quad Pixel Drive / Smooth Pixel Drive	-	-	-	-	-	-	-
	7	Refresh Rate	-	-	-	-	-	-	-
	8	Dynamic Contrast	✓	✓	-	-	-	-	✓
	9	Laser Light Shutter	✓	✓	-	-	-	-	✓
	10	Dynamic Iris	-	-	Iris	Iris	Iris	Iris	-
	11	Detail Clarity Processor 5+	-	-	-	-	-	-	-
	12	Detail Clarity Processor 5	-	-	-	-	-	-	-
	13	Detail Clarity Processor 4	-	-	-	-	-	-	✓
	14	Detail Clarity Processor 3	-	-	-	-	-	-	-
	15	Daylight View	-	-	-	-	-	-	-
	16	Daylight View Lite	-	-	✓	✓	✓	✓	-
		Daylight View Basic	✓	✓	-	-	-	-	✓
		System Daylight View	-	-	-	-	-	-	-
	17	System Daylight View 2	-	-	-	-	-	-	-
	18	System Daylight View 3	-	-	-	-	-	-	-
	19	Supports 4K Input Signals	-	-	-	-	-	-	✓ 30P
	20	BT.2020 Emulation and HDR	-	-	-	-	-	-	-
	21	Auto Gamma and Color-Space Select	-	-	-	-	-	-	-
	22	Rec. 709 Mode	-	-	-	-	-	-	-
	23	DICOM Simulation Mode	✓	✓	-	-	-	-	✓
24	Waveform Monitor Function	-	-	-	-	-	-	-	
25	Active 3D Projection	-	-	-	-	-	-	-	
26	3D Single Passive	-	-	-	-	-	-	-	
27	3D Dual Passive	-	-	-	-	-	-	-	
Installation Flexibility	28	Fade In/Fade Out Function	-	-	-	-	-	-	-
	29	Mechanical Shutter	-	-	-	-	-	-	-
	30	Lens Shift Motor Driven	-	-	-	-	-	-	-
	31	Lens Shift Manual	-	-	-	-	-	-	-
	32	Lens	ST	ST	ST	ST	ST	ST	UST
	33	Ultra Short Throw Lens Capability	-	-	-	-	-	-	-
	34	Fish-eye Lens Capability	-	-	-	-	-	-	-
	35	Active Focus Optimizer (AFO)	-	-	-	-	-	-	-
	36	Free 360-degree Installation / 2-axis 360° Front and Side Installation	✓	✓	-	-	-	-	✓ ⁸
	37	Built-in Geometric Adjustment	-	-	-	-	-	-	-
	38	Preactivated Upgrade Kits for Geometry Manager Pro	-	-	-	-	-	-	-
	39	Geometry Manager Pro Software with Optional Upgrade Kits	-	-	-	-	-	-	-
	40	Free Grid Function via Remote Control	-	-	-	-	-	-	-
	41	Pincushion Correction	-	-	-	-	-	-	-
	42	Curved Screen Correction	✓	✓	✓	✓	✓	✓	✓
	43	Corner Keystone & Keystone	✓	✓	✓	✓	✓	✓	✓
	44	6-Point Screen Adjustment	-	-	-	-	-	-	-
	45	Digital Zoom Extender	✓	✓	-	-	-	-	✓ ⁸
	46	Multi-screen Support System	-	-	-	-	-	-	-
	47	Multi-Unit Brightness and Color Control	-	-	-	-	-	-	-
	48	Lens-Centered Design	-	-	-	-	-	-	-
	49	Electric Convergence Adjustment	-	-	-	-	-	-	-
	50	Frame-Delay Adjustment for Multi-Projection	-	-	-	-	-	-	-
	51	Quick Start & Quick Off	✓	✓	-	-	-	-	✓
	52	Direct Power Off	✓	✓	✓	✓	✓	✓	✓
	53	Data-cloning function	-	-	-	-	-	-	-
	54	Expansion SLOT	-	-	-	-	-	-	-
	55	SDI Terminal	-	-	-	-	-	-	-
	56	HDMI Terminal	✓	✓	✓	✓	✓	✓	✓
	57	CEC Command-Compatible HDMI® Inputs	✓	✓	-	-	-	-	-
	58	DIGITAL LINK	-	-	-	-	-	-	✓ (4K)
	59	DisplayPort Terminal	-	-	-	-	-	-	-
	60	Crestron Connected™, AMX DD™, Extron® XTP	✓	✓	-	-	-	-	✓
	61	Art-Net DMX	-	-	-	-	-	-	-
62	PJLink™ Compatible	✓	✓	CLASS2	CLASS2	CLASS2	CLASS2	✓	
Reliability	63	Light Source (SOLID SHINE Laser / LED / Lamp)	SOLID SHINE (B)	SOLID SHINE (B)	1-lamp	1-lamp	1-lamp	1-lamp	SOLID SHINE (B)
	64	Laser Classification Laser Class USA and Canada (IEC 60825-1:2007)	Class 3R	Class 3R	-	-	-	-	Class 1
	65	Other Countries or regions (IEC/EN 60825-1:2014)	Class 1	Class 1	-	-	-	-	Class 1
	66	Risk Group (IEC 62471-5:2015)	Risk Group 2	Risk Group 2	-	-	-	-	Risk Group 2
	67	24/7 Continuous Operation	-	-	-	-	-	-	-
	68	Multi-Laser Drive Engine	-	-	-	-	-	-	-
	69	Filterless Design	-	-	-	-	-	-	-
	70	Hermetically Shielded Optics (DMD)	-	-	-	-	-	-	-
	71	Liquid Cooling System	-	-	-	-	-	-	-
	72	Operating Temperature (50°C)	-	-	-	-	-	-	-
	73	Operating Temperature (45°C)	✓	✓	-	-	-	-	✓
	74	Information Monitor (Mono / Color)	-	-	-	-	-	-	-
	75	Backup Input	-	-	-	-	-	-	-
Convenient	76	4-Input Multi Display Function	-	-	-	-	-	-	-
	77	Interactive	-	-	✓	-	-	-	-
	78	Auto Input-Signal Search	✓	✓	✓	✓	✓	✓	✓
	79	Built-in Speaker	✓	✓	✓	✓	✓	✓	✓
	80	Audio Standby Mode	✓	✓	✓	✓	✓	✓	✓
	81	Built-in Closed Caption Decoder	-	-	✓	✓	✓	✓	✓
	82	Web Control (Wired)	✓	✓	✓	✓	✓	✓	✓
	83	Web Control (Wireless)	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4
	84	Wireless Manager	-	-	-	-	-	-	-
	85	Wireless Optional	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4
	86	Presenter Light	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4
	87	Wireless Projector	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4	✓*4
	88	Plug and Share	-	-	-	-	-	-	-
	89	Mirroring	-	-	-	-	-	-	-
	90	Easy Wireless Stick	-	-	-	-	-	-	-
	91	Black Board Mode	-	-	✓	✓	✓	✓	-
	92	White Board Mode	✓	✓	-	-	-	-	✓
	93	Color board Modes	-	-	-	-	-	-	-
	94	USB-DC Outlet Terminal	✓	✓	✓	✓	✓	✓	✓
	95	USB Memory Viewer	✓	✓	✓	✓	✓	✓	✓
	96	USB Display Function	-	-	-	-	-	-	-
	97	Scheduling Function	-	-	-	-	-	-	-
	98	ECO Management System	✓	✓	✓	✓	✓	✓	✓
	99	Emulation Mode	✓	✓	✓	✓	✓	✓	✓
	100	Power Management Reduces Downtime	-	-	-	-	-	-	-
	101	Presentation Support Function (P-Timer/Freeze)	✓	✓	✓	✓	✓	✓	✓
102	Startup Logo Function	✓	✓	✓	✓	✓	✓	✓	
103	Anti-Theft and Security Measures	✓	✓	✓	✓	✓	✓	✓	
104	Picture-in-Picture Mode	-	-	-	-	-	-	-	
Software	105	Multi Monitoring & Control Software	✓	✓	✓	✓	✓	✓	✓
	106	Early Warning Software ET-SWA100 Series	✓	✓	✓	✓	✓	✓	✓
	107	Remote Preview	-	-	-	-	-	-	-
	108	Smart Projector Control with NFC	-	-	-	-	-	-	-
	109	Smart Projector Control without NFC	-	-	-	-	-	-	-
	110	Smart Projector Auto Focus without NFC*6	-	-	-	-	-	-	-
	111	Real-Time Tracking Projection-Mapping System (ET-SWR10)	-	-	-	-	-	-	-

*1 Corresponding with special model (built-to order)
 *2 Requires optional interface board (ET-MDNFB10)
 *3 Requires optional interface board (ET-MDNHM10)
 *4 Requires optional wireless module. Please see our website for functions and compatible application software. <https://docs.connect.panasonic.com/projector/solution/wireless/>
 *5 Requires the latest firmware. Register your projector at PASS to update firmware. Visit PASS at <https://www.pass.pandbiz.com/pifui/guest/Toplogin.do?lang=en> for more information.
 *6 Auto Focus function may not be supported when using some mobile devices.
 *7 Requires optional function board (TY-SB01QS)
 *8 Requires optional function board (TY-SB01DL)
 *9 Requires optional interface board (ET-MDNDP10)
 2025.12