

Panasonic
CONNECT

Visual System Solutions

Preliminary Brochure

February 2025



Visual Systems & Services

PT-VMZ82 Series
LCD Projectors

PT-VMZ75T Series
LCD Projectors

AD Series
All-in-One LED Display

ET-FMP50 Series
Media Processors

WPS2 Series **PressIT**
Wireless Presentation System



PT-VMZ82 Series

LCD Projectors

AVAILABLE FROM CY2025 Q1

Note: Release date and product availability may vary by country or region.

World's Smallest and Lightest 8,000 lm¹ Projector Enhances Communication in Brightly Lit Spaces

Note: Among projectors with 8,000 lm or more (PT-VMZ82), 7,200 lm or more (PT-VMZ72), and 6,500 lm or more (PT-VMZ62) as of November 2024, according to Panasonic's research.



White Models

Black Models

• Clear Projection Tailored to Your Space

Delivering up to 8,000 lm¹ from the smallest and lightest body in its class², the VMZ82 Series ensures outstanding clarity, detail, and color vibrancy in bright environments. Proprietary 3,000,000:1³ Dynamic Contrast technology sharply defines light and dark areas, enhancing depth and realism. Daylight View Basic optimizes image quality based on ambient lighting, making it an ideal choice for brightly lit classrooms, meeting rooms, and beyond.

• Stress-Free Installation Flexibility

Weighing just 7.4 kg (16.3 lbs)⁴, this compact projector integrates seamlessly and unobtrusively into any space, projecting a 100-inch image from just 2.35 m (7.54 ft). Its 1.6x optical zoom (throw ratio: 1.09–1.77:1), V/H lens shift, and Digital Zoom Extender provide exceptional installation flexibility. Features such as Grid Adjustment, Geometric Adjustment, and Angle Monitor⁵ streamline setup.

• Efficient and Eco-Conscious Design

Sustainability is central to the VMZ82 Series. Energy efficiency has improved by 25%⁶ over the current series, and Auto Power On⁷ reduces unnecessary power consumption. The projector's body plastic incorporates 59%⁸ recycled resin, and eco-friendly cardboard insulation replaces foam in packaging. Maintenance is minimal, thanks to a durable laser light source and ECO Filter that last up to 20,000 hours⁹. These features reduce waste, cost, and downtime, combining high brightness with environmentally responsible performance.

PT-VMZ82 Series			
	PT-VMZ82	PT-VMZ72	PT-VMZ62
Light Output	8,000 lm ¹ / 8,000 lm (ANSI) ¹⁰	7,200 lm ¹ / 7,200 lm (ANSI) ¹⁰	6,500 lm ¹ / 6,500 lm (ANSI) ¹⁰
Resolution	WUXGA (1920 x 1200 pixels)		



Specifications (Tentative)

Model	PT-VMZ82	PT-VMZ72	PT-VMZ62	
Projector type	LCD projectors			
LCD panel	Panel size	16.3 mm (0.64 inch) (16:10 aspect ratio)		
	Display method	Transparent LCD panel (x 3, R/G/B)		
	Pixels	2,304,000 (1920 x 1200) pixels x 3		
Light source	Laser diodes			
Light output ¹	8,000 lm ² / 8,000 lm (ANSI) ³	7,200 lm ² / 7,200 lm (ANSI) ³	6,500 lm ² / 6,500 lm (ANSI) ³	
Time until light output declines to 50 % ⁴	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)			
Resolution	WUXGA (1920 x 1200 pixels)			
Contrast ratio ²	3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)			
Screen size (diagonal)	0.76–7.62 m (30–300 in), 16:10 aspect ratio			
Center-to-corner zone ratio ²	85 %			
Lens	1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F=1.60–2.12, f=15.30–24.64 mm			
Digital Zoom Extender ⁵	Throw Ratio 1.09–2.21:1 ⁶ (Corresponding value. When used together with optical zoom.)			
Lens shift (From the origin point of the lens mounter)	Vertical	+44 %		
	Horizontal	±20 %		
Keystone correction range	Vertical ±25 %, Horizontal ±35 %			
Terminals	HDMI™ 1/2 IN	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p ⁷ signal input), CEC supported ⁸		
	COMPUTER IN	D-sub 15-pin (female) (RGB/Y/PbPr/YCbCr)		
	AUDIO IN	M3 stereo mini-jack x 1		
	AUDIO OUT	M3 stereo mini-jack x 1		
	SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)		
	DIGITAL LINK/LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], HDCP, Deep Color, 4K/30p ⁷ signal input)		
	LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2]		
	USB (VIEWER/WIRELESS/DC OUT)	USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A) ⁹		
Protocol versions	IPv4, IPv6 ¹⁰			
Power supply	AC 100–240 V, 50/60 Hz			
Maximum power consumption ¹¹	400 W (4.2 A) (405 VA) (Power consumption is 385 W at 200–240 V)	345 W (3.6 A) (350 VA) (Power consumption is 335 W at 200–240 V)	320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V)	
On-mode power consumption (Operating mode) ¹¹	NORMAL	365 W (100–240 V), 350 W (200–240 V) (TBD)	310 W (100–240 V), 295 W (200–240 V) (TBD)	280 W (100–240 V), 270 W (200–240 V) (TBD)
	ECO	260 W (100–240 V), 250 W (200–240 V) (TBD)	235 W (100–240 V), 225 W (200–240 V) (TBD)	215 W (100–240 V), 205 W (200–240 V) (TBD)
	QUIET 1	305 W (100–240 V), 295 W (200–240 V) (TBD)	270 W (100–240 V), 260 W (200–240 V) (TBD)	245 W (100–240 V), 235 W (200–240 V) (TBD)
	QUIET 2	255 W (100–240 V), 245 W (200–240 V) (TBD)	230 W (100–240 V), 220 W (200–240 V) (TBD)	210 W (100–240 V), 200 W (200–240 V) (TBD)
Built-in speaker	10 W monaural			
Cabinet materials	Molded plastic			
Filter ¹²	Included (Estimated maintenance time: approx. 20,000 hours)			
Operation noise ²	39 dB (NORMAL/ECO), 34 dB (QUIET 1), 29 dB (QUIET 2) (TBD)	37 dB (NORMAL/ECO), 32 dB (QUIET 1), 27 dB (QUIET 2) (TBD)	35 dB (NORMAL/ECO), 30 dB (QUIET 1), 25 dB (QUIET 2) (TBD)	
Dimensions (W x H x D)	399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16") (not including protruding parts) 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (with feet at shortest position)			
Weight ¹³	Approx. 7.4 kg (16.3 lbs)	Approx. 7.0 kg (15.4 lbs)	Approx. 6.9 kg (15.2 lbs)	
Operating environment	Operating temperature: 0–45 °C (32–113 °F) ^{14,15} , Operating humidity: 20–80 % (no condensation)			
Applicable software	Multi Monitoring & Control Software, Presenter Light Software for Windows ¹⁶ , Wireless Projector App for iOS/Android ¹⁷			

¹ When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. ² Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. ³ Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. ⁴ Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment. ⁵ Resolution decreases when using Digital Zoom Extender. Grid Adjustment, 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function. The range of corner adjustment is limited. ⁶ When Digital Zoom Extender is set to 80 %. ⁷ 4K signals are converted to the projector's resolution upon projection. ⁸ Depending on the connected CEC command compatible device, the link control may not operate normally. ⁹ On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. ¹⁰ The optional AJ-WM50 Series Wireless Module does not support IPv6. ¹¹ Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). ¹² Filter cleaning cycle varies depending on the environment. The filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). ¹³ Average value. May differ depending on the actual unit. ¹⁴ Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. ¹⁵ When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F). ¹⁶ When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy while images and sound are being transmitted. ¹⁷ When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WUXGA (1280 x 800).

Optional Accessories

- **Ceiling Mount Bracket**
ET-PKL100H (for high ceilings) / ET-PKL100S (for low ceilings)
Note: ET-PKL100H/PKL100S used in combination with ET-PKV400B (sold separately).
- **Projector Mount Bracket**
ET-PKV400B
- **Replacement Filter Unit**
ET-RFV500
- **DIGITAL LINK Switcher**
ET-YFB200G
Note: ET-YFB200G is not compatible with 4K signals.
- **Digital Interface Box**
ET-YFB100G
Note: ET-YFB100G is not compatible with 4K signals.
- **Wireless Module**
AJ-WM50 Series
Note: product availability may vary by country or region. The suffix at the end of the model number is omitted. Operating temperature: 0–40 °C (32–104 °F).
- **Wireless Presentation System PressIT**
TY-WPS1 (basic set)
Note: visit <https://docs.connect.panasonic.com/prodisplays/presit/> for more information.

¹ Measured when [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. Measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. ² Among projectors with 8,000 lm or more (PT-VMZ82), 7,200 lm or more (PT-VMZ72), and 6,500 lm or more (PT-VMZ62) as of November 2024, according to Panasonic's research. ³ Full On/Full Off when [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. The measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. ⁴ For the PT-VMZ82. For the weights of other models, please see the specifications overview. ⁵ The displayed values are based on the results of angle sensor detection and may differ from the actual projection angle. They are for reference only, and accuracy is not guaranteed. ⁶ PT-VMZ72 (20.9 lm/W) compared to the PT-VMZ71 (16.7 lm/W) in [NORMAL] mode, according to Panasonic research. ⁷ Settings cannot be made when [STANDBY MODE] is set to [ECO] or when [IN STANDBY MODE] is set to [ON] in the [AUDIO SETTINGS] menu. Auto Power On is supported when the input signal is transmitted via HDMI™ or COMPUTER IN terminals. ⁸ By total weight of plastic parts in the projector main unit. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI component adhesives, and coatings. ⁹ Around this time, the light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C [86 °F], elevation 700 m [2,297 ft] with 0.15 mg/m³ of particulate matter). The estimated time until light output declines to 50 % varies depending on the environment. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). The filter cleaning cycle varies depending on the environment. ¹⁰ Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. ¹¹ 4K/30p input signals are converted to the projector's resolution (1920 x 1200 pixels). YPbPr 4:2:0 format only for 4K/30p signals input via DIGITAL LINK. ¹² Requires the AJ-WM50 Series Wireless Module (sold separately). Availability may vary by country or region.

PT-VMZ7ST Series LCD Projectors

AVAILABLE FROM CY2025 Q1

Note: Release date may vary by country or region.

Reduce Shadows, Enhance Flexibility with Eco-Friendly Short-Throw Projection



White Models

Black Models

• Stress-free Installation Adapts to Various Layouts

Designed for golf simulators and digital museums, the VMZ7ST Series projects vibrant 100-inch images from just 1.72 m (5.6 ft), minimizing screen shadows in tight spaces. Powered focus eliminates manual adjustment in hard-to-reach areas, while 1.2x optical zoom, V/H lens shift, and 6-Point Screen Correction enhance layout flexibility. Grid Adjustment, Angle Monitor¹, and data-cloning² via LAN/USB streamline installation, making the VMZ7ST Series a smart choice for creating engaging experiences in diverse environments.

• Clear Projection in Bright Spaces

The VMZ7ST Series delivers sharp, realistic visuals in well-lit spaces with up to 7,000 lm³ brightness, 3,000,000:1⁴ Dynamic Contrast, and Daylight View Basic for optimal image quality in any lighting. Advanced color adjustment offers precise adjustments for more vibrant reproduction, ideal for colorful game content and museum artwork. DIGITAL LINK supports 4K signal input⁵ and control commands over LAN, enhancing flexibility in larger venues, while CEC command-compatible⁶ HDMI™ simplifies control with compatible devices.

• Eco-Friendly Design

Designed for a sustainable life cycle, the projector body plastic contains about 56 %⁷ recycled resins and is shipped in a carton featuring easily recyclable cardboard insulation. Its high-efficiency laser light source and long-life ECO Filter require no maintenance for 20,000 hours⁸, minimizing downtime, resource consumption, and waste. Auto Power On⁹ reduces energy wastage during idle periods, while the new built-in scheduling feature supports automated operation and playback according to a daily schedule, optimizing resource management.

	PT-VMZ7ST	
	PT-VMZ7ST	PT-VMZ6ST
Light Output	7,000 lm ³ / 7,000 lm (ANSI) ¹⁰	6,200 lm ³ / 6,200 lm (ANSI) ¹⁰
Resolution	WUXGA (1920 x 1200 pixels)	



Specifications (Tentative)

Model	PT-VMZ7ST	PT-VMZ6ST	
Projector type	LCD projectors		
LCD panel	Panel size	0.64 inch (16:10 aspect ratio)	
	Display method	Transparent LCD panel (x 3, R/G/B)	
	Pixels	2,304,000 (1920 x 1200) pixels x 3	
Light source	Laser diodes		
Light output ¹	7,000 lm ² / 7,000 lm (ANSI) ³	6,200 lm ² / 6,200 lm (ANSI) ³	
Time until light output declines to 50 % ⁴	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)		
Resolution	WUXGA (1920 x 1200 pixels)		
Contrast ratio ²	3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)		
Screen size (diagonal)	2.03–6.35 m (80–250 in), 16:10 aspect ratio		
Center-to-corner zone ratio ²	85 %		
Lens	1.2x manual zoom (throw ratio: 0.797–1.01:1), powered focus, F 1.53–1.66, f 11.3–14.2 mm		
Digital Zoom Extender ⁵	Throw Ratio 0.797–1.27:1 ⁶ (Corresponding value. When used together with optical zoom.)		
Lens shift (From the origin point of the lens mounter)	Vertical	+50 %	
	Horizontal	±20 %	
Keystone correction range	Vertical ±25 %, Horizontal ±35 %		
Terminals	HDMI™ 1/2 IN	HDMI™ 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p ⁷ signal input), CEC supported ⁸	
	COMPUTER IN	D-sub 15-pin (female) (RGB/YpPr/YcBcR)	
	AUDIO IN	M3 stereo mini-jack x 1	
	AUDIO OUT	M3 stereo mini-jack x 1	
	SERIAL IN	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)	
	DIGITAL LINK/LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PLink™ [Class 2], HDCP, Deep Color, 4K/30p ⁷ signal input)	
	LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink™ [Class 2]	
	USB (VIEWER/WIRELESS/DC OUT)	USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A ⁹)	
Protocol versions	IPv4, IPv6 ¹⁰		
Power supply	AC 100–240 V, 50/60 Hz		
Maximum power consumption ¹¹	345 W (3.6 A) (350 VA) (Power consumption is 335 W at 200–240 V)	320 W (3.3 A) (325 VA) (Power consumption is 305 W at 200–240 V)	
On-mode power consumption (Operating mode) ¹¹	NORMAL	310 W (100–240 V), 295 W (200–240 V) (TBD)	280 W (100–240 V), 270 W (200–240 V) (TBD)
	ECO	235 W (100–240 V), 225 W (200–240 V) (TBD)	215 W (100–240 V), 205 W (200–240 V) (TBD)
	QUIET 1	270 W (100–240 V), 260 W (200–240 V) (TBD)	245 W (100–240 V), 235 W (200–240 V) (TBD)
	QUIET 2	230 W (100–240 V), 220 W (200–240 V) (TBD)	210 W (100–240 V), 200 W (200–240 V) (TBD)
Built-in speaker	10 W monaural		
Cabinet materials	Molded plastic		
Filter ¹²	Included (Estimated maintenance time: approx. 20,000 hours)		
Operation noise ²	37 dB (NORMAL/ECO), 32 dB (QUIET 1), 27 dB (QUIET 2) (TBD)	35 dB (NORMAL/ECO), 30 dB (QUIET 1), 25 dB (QUIET 2) (TBD)	
Dimensions (W x H x D)	414 x 120 x 424 mm (16 5/16" x 4 23/32" x 16 11/16") (not including protruding parts)		
	414 x 167 x 424 mm (16 5/16" x 6 9/16" x 16 11/16") (with feet at shortest position)		
Weight ¹³	Approx. 8.4 kg (18.52 lbs) (TBD)	Approx. 8.3 kg (18.30 lbs) (TBD)	
Operating environment	Operating temperature: 0–45 °C (32–113 °F) ^{14,15} , Operating humidity: 20–80 % (no condensation)		
Applicable software	Multi Monitoring & Control Software, Presenter Light Software for Windows ¹⁶ , Wireless Projector App for iOS/Android ¹⁷		

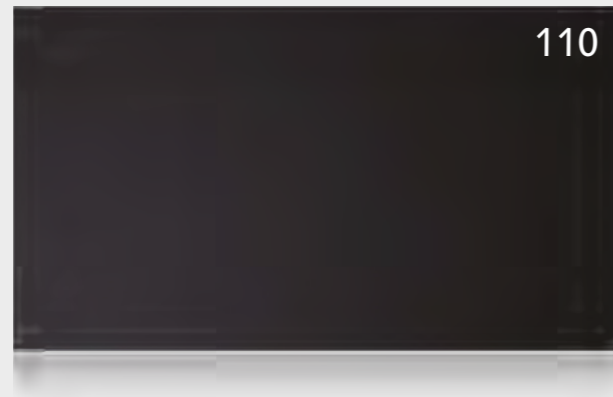
¹ When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. ² Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. ³ Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. ⁴ Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2]). Estimated time until light output declines to 50 % varies depending on environment. ⁵ Resolution decreases when using Digital Zoom Extender. Grid Correction, 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function. ⁶ When Digital Zoom Extender is set to 80%. ⁷ 4K signals are converted to the projector's resolution upon projection. ⁸ Depending on the connected CEC command-compatible device, the link control may not operate normally. ⁹ On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. ¹⁰ The optional AJ-WM50 Series Wireless Module does not support IPv6. ¹¹ Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). ¹² Filter cleaning cycle varies depending on the environment. The filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). ¹³ Average value. May differ depending on the actual unit. ¹⁴ Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. ¹⁵ When the optional AJ-WM50 Series Wireless Module is attached, the operating temperature range becomes 0–40 °C (32–104 °F). ¹⁶ When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy while images and sound are being transmitted. ¹⁷ When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WUXGA (1280 x 800).

Optional Accessories

- **Ceiling Mount Bracket**
ET-PKL100H (for high ceilings) / ET-PKL100S (for low ceilings)
Note: ET-PKL100H/PKL100S used in combination with ET-PKV400B (sold separately).
- **Projector Mount Bracket**
ET-PKV400B
- **Replacement Filter Unit**
ET-RFV500
- **DIGITAL LINK Switcher**
ET-YFB200G
Note: ET-YFB200G is not compatible with 4K signals.
- **Digital Interface Box**
ET-YFB100G
Note: ET-YFB100G is not compatible with 4K signals.
- **Wireless Module**
AJ-WM50 Series
Note: product availability may vary by country or region. The suffix at the end of the model number is omitted. Operating temperature: 0–40 °C (32–104 °F).
- **Wireless Presentation System PressIT**
TY-WPS1 (basic set)
Note: visit <https://docs.connect.panasonic.com/prodisplays/pressit/> for more information.

¹ The values displayed in the OSD are based on the results of angle sensor detection and may differ from the actual projection angle. They are for reference only, and accuracy is not guaranteed. ² Supported on identical models only. Excludes passwords, projector name/ID, time, date, time zone, and network settings. ³ When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. Measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. ⁴ Full On/Full Off when [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. Measurement, measuring conditions, and notation method comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. ⁵ 4K/30p input signals are converted to the projector's resolution (1920 x 1200 pixels). YpPr: 4:2:0 format only for 4K/30p signals input via DIGITAL LINK. ⁶ Depending on the connected CEC command-compatible device, the link control may not operate normally. ⁷ By total weight of plastic parts in the projector main unit. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI component adhesives, and coatings. ⁸ Around this time, the light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C [86 °F], elevation 700 m [2,297 ft] with 0.15 mg/m³ of particulate matter). The estimated time until light output declines to 50 % varies depending on the environment. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). The filter cleaning cycle varies depending on the environment. ⁹ Settings cannot be made when [STANDBY MODE] is set to [ECO] or when [IN STANDBY MODE] is set to [ON] in the [AUDIO SETTINGS] menu. Auto Power On is supported when the input signal is transmitted via HDMI™ or COMPUTER IN terminals. ¹⁰ When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. ¹¹ Requires AJ-WM50 Series Wireless Module (sold separately).

A 110-inch all-in-one LED display that boasts high operability, long-term stable operation, and flexible installation and expandability



• All-in-one model optimized for ease of use

This all-in-one model comes with a set of necessary equipment, including a display, controller, power supply, and mounting hardware. It uses an LED module with a luminance of 700 cd/m² and a pitch of 1.27 mm to display highly visible images. Much like a commercial display, it can be easily set up and operated using a remote controller. In addition to the wide color gamut that is unique to LEDs, it also has a color gamut conversion function, so it can deliver images that express the appeal of the content to the maximum extent, depending on the intended use.

• Long-term stable operation is possible

The brightness and power are controlled to suit the installation environment and the images being displayed, ensuring visibility while reducing power consumption. Because it uses highly reliable parts, it can be operated continuously for 24 hours a day. Thanks to the front access design, parts can be replaced and repaired from the front of the display in the event of a problem. It is equipped with a burn-in prevention and correction function, so it can stably display images even in environments where specific images are displayed for long periods of time.

• Flexible installation and expandability

The thin, lightweight design reduces the weight load on the wall and the work load during installation. By assembling and adjusting the modules at the factory in advance and shipping them as semi-assembled products, high-quality images with minimal color deviations between modules are ensured. It is also equipped with two slots for Intel® SDM specifications, and by mounting a function board, the system can be expanded.

Product name	110-inch all-in-one LED display
Model number	TL-110AD12AW
Screen size	110-inch (Diagonal: 2,790.3 mm)
LED type/Pixel pitch	SMD/1.27 mm
Brightness	700 cd/m ²
Resolution (H x V)	1920 x 1080
Release date	4Q of FY2024



Assembly image

Specifications (Tentative)

Model	TL-110AD12AW	
Display Panel	Screen size	110-inch (Diagonal: 2,790.3 mm)
	Resolution (H x V)	1920 x 1080
	Brightness (typ.)	700 cd/m ²
	LED type / Pixel pitch	3-in-1 SMD / 1.27 mm
Connection terminal (Control box)	AC Input	1
	HDMI™ IN/OUT	3 / 1
	Audio analog IN/OUT	1 / 1 : Stereo mini jack (φ 3.5 mm)
	Audio digital IN/OUT	1 : SPDIF
	USB	1 : USB Type A connector (DC 5 V / 2 A, USB 3.0 supported)
	Serial IN	1 : D-sub 9-pin, RS-232C compatible
	IR IN	1 : Stereo mini jack (φ 3.5 mm)
	LAN	1 : RJ45 x 1 for network connection, PLink™ supported
Electrical	Slot	2 : Intel® SDM specification
	Power supply	AC 220 V - 240 V 50 Hz/60 Hz 10.0 A
Mechanical	Power consumption	1,503 W (Shipping condition) / 1,980 W (Rated condition)
	Display Dimensions (W x H x D)	2,442 x 1,378 x 98.5 mm (96.14" x 54.25" x 3.88")
	Weight	Approx. 90.0 kg / 198.5 lbs
	Control box Dimensions (W x H x D)	433 x 650 x 62 mm (17.05" x 25.59" x 2.44")
	Weight	Approx. 6.6 kg / 14.6 lbs.
	Power box Dimensions (W x H x D)	300 x 300 x 62 mm (11.82" x 11.82" x 2.44")
Weight	Approx. 2.2 kg / 4.9 lbs.	
And more	Operating time*	24 h/day

* In case of running for a long time, the moving image is recommended to be displayed.

Optional Accessories

- Mobile Stand
TY-ST110AD1
- LED Module
TY-MD12AS1

Related Products (Optional)

- 12G-SDI Terminal Board
TY-SB01QS
- DIGITAL LINK Terminal Board
TY-SB01DL
- Wireless Presentation System
Receiver Board
TY-SB01WPP

PressIT

ET-FMP50 Series Media Processors

Note: ET-FMP50 Series comprises the ET-FMP50, ET-FMP20, and ET-SBFMP10. Product availability may vary by country or region.

Media Processors
Simplify Multi-Projection
Workflows for
Immersive Experiences



ET-FMP50/FMP20

ET-SBFMP10

What's the FMP50 Series?

Designed around the concept of "simpler but better," the ET-FMP50 Series is a media processor designed to simplify and enhance multi-projection. It offers manual and automatic camera-based¹ blending/black-level adjustments and 4K media playback² capability, streamlining the creation of multi-projection setups, saving resources, and enhancing efficiency.



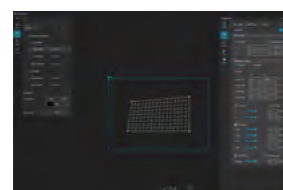
01 | Simplified Layout Flexible Design

Box and function board types are available, with the latter offering single LAN cable connection to simplify your system, enhance efficiency, and reduce costs.



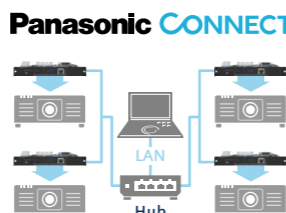
02 | Workflow Game-changer Auto Calibration

Camera-based¹ calibration automatically handles blending and black-level adjustments, streamlining on-site workflows without additional licensing fees.



03 | Easy to Master Intuitive Software

User-friendly software empowers you to seamlessly warp and blend content, manage playlists and playback schedules, and enjoy all features without a separate license.



04 | Holistic Ecosystems Stable & Reliable

Seamlessly integrated with Panasonic projectors, the FMP50 Series ensures a cohesive ecosystem for enhanced stability and fast troubleshooting recovery.

HARDWARE HIGHLIGHTS

Simplify and Enhance Your Multi-Projection Attraction

The FMP50 Series comprises compact box-type and function board processors. Box-type models support up to four 1920 x 1080/60p outputs per device, installable near projector clusters. The function board type integrates into compatible projectors, requiring only a single LAN cable connection. All feature large internal storage capacities of up to 4 TB¹ and support content with a max. resolution of 18 million pixels (long side 7680 pixels or less)² with video bandwidth of up to 300 Mbps. The series supports NDI[®] AVoIP protocol, HAP codec³ compatibility, and synchronized playback across multiple devices over LAN. Pixel-based adjustment ensures superior precision with minimal impact on image quality. Running on a Linux[®] platform, the FMP50 Series is the heart of your Panasonic multi-projection ecosystem.

¹ ET-FMP50 only. For the ET-FMP20 (512 GB) and ET-SBFMP10 (512 GB), approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user. ² Available from CY2025 Q1. ³ Available from CY2025 Q1. ET-FMP50 only. Compatible with HAP 1 and HAP Q. Please consult the spec file for detailed information. ⁴ Compatible cameras (sold separately) comprise NIKON D5200/D5300/D5500/D5600/D7500/Z50 and the IDS GV-S890CP-C-HQ. Please visit PASS for more information. ⁵ Available from CY2025 Q1.

Specifications

Model	ET-FMP50	ET-FMP20	ET-SBFMP10
Type	Box-type		Function board-type
Terminals	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, 1000Base-T, NDI [®] compatible		
	HDMI [™] OUT 1/2/3/4		—
	Audio signal: Linear PCM, 44.1 kHz/48 kHz, 16-bit, 2 channels		
	3.5 mm stereo mini-jack		
NDI [™] -compatible streaming content	Image compression method: High Bandwidth NDI [®] ; Image resolution/frame rate: 1920 x 1080/60 fps, 1920 x 1080/50 fps; Audio signals: Linear PCM, 44.1 kHz/48 kHz, 16-bit, 2 channels		
Max. video output resolution	3840 x 2160/60p x 1 or 1920 x 1080/60p x 4 ¹		3840 x 2160/60p
Video format	HAP ² / H.264, 8-bit, 3840 x 2160 pixels, 60p, YPbPr 4:2:0, 300 Mbps / H.265, 8-bit, 18 million pixels (long side 7680 pixels or less) ³ , 60p, YPbPr 4:2:0, 300 Mbps		H.264, 8-bit, 3840 x 2160 pixels, 60p, YPbPr 4:2:0, 300 Mbps / H.265, 8-bit, 18 million pixels (long side 7680 pixels or less) ³ , 60p, YPbPr 4:2:0, 300 Mbps
Audio format	AAC-LC, 16-bit, stereo		
Storage	4 TB	512 GB ⁴	—
Operating system	Linux [®]		
Power supply	AC 100–240 V, 50/60 Hz		
Maximum power consumption	64 W		
Operation noise	42 dB (Max), 33 dB (Normal)		
Dimensions (W x H x D)	Approx. 210 mm x 44 mm x 295 mm (8 9/32" x 1 23/32" x 11 5/8") (Excluding feet)		Approx. 195 mm x 25 mm x 123.2 mm (7 11/16" x 1" x 4 27/32")
Weight	Approx. 2.0 kg (4.41 lbs) (Excluding AC adapter and cord)		Approx. 0.26 kg (0.57 lbs)
Operating environment	Operating temperature: 0–40 °C (32–104 °F), operating humidity: 10–80 % (no condensation)		
			Operating temperature: 0–45 °C (32–113 °F) ⁵ , operating humidity: 10–80 % (no condensation)

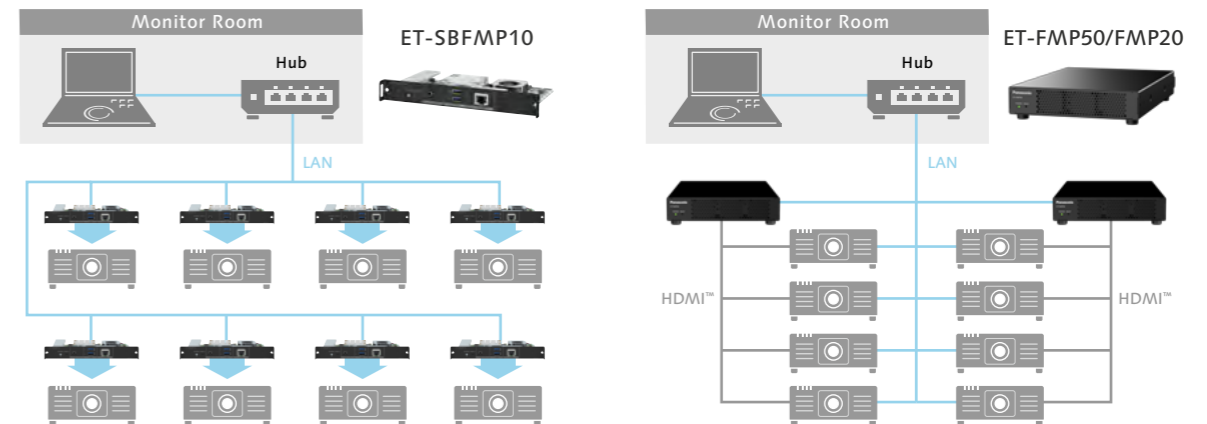
¹ When four HDMI[™] outputs are used simultaneously. ² ET-FMP50 only. Available from CY2025 Q1. Compatible with HAP 1 and HAP Q. Please consult the spec file for detailed information. ³ Available from CY2025 Q1. ⁴ For the ET-FMP20 (512 GB) and ET-SBFMP10 (512 GB), approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user. ⁵ The operating temperature range may differ according to the specific projector model paired with the ET-SBFMP10.

Projectors Compatible with ET-SBFMP10

ET-SBFMP10 is designed to suit any Panasonic projector with an Intel[®] SDM standard-compatible SLOT. Compatible models comprise the PT-RQ25K Series, PT-RZ14K, PT-REQ15 Series, PT-REZ15 Series, and PT-RQ7 Series. Models to be compatible will be addressed in sequence.

- Optional Accessories
- Rack-Mount Kit for 2x ET-FMP50/FMP20 ET-PKFM2
 - Rack-Mount Kit for 1x ET-FMP50/FMP20 ET-PKFM1

SYSTEM EXAMPLE



WPS2 Series Wireless Presentation System

Scheduled for release in the 4th quarter of FY2024

Compatible with 6GHz wireless LAN. New wireless presentation system "PressIT" model with high-quality video display and improved installation flexibility released

- Simply connect the transmitter and display 4K images on the screen with the push of a button -



PressIT

- No software installation required. Easily share screens with the push of a button**

PressIT does not require any special drivers or software to be installed, and video can be displayed on a display by simply connecting the transmitter to a PC and pressing a button. In addition, screen sharing is also possible from mobile devices such as smartphones and tablets. Furthermore, 4K video transmission is now possible, enabling the display of high-definition text and images. The transmitter has inherited the round form that fits comfortably in the hand, and has adopted a design that further pursues the ease of pressing buttons. In addition, the transmitter's LED emission colors allow the user to intuitively check the transmission/reception status and mode setting.

- 6GHz wireless LAN adopted. Increased number of connection channels for greater flexibility in installation**

6GHz wireless LAN is newly adopted. Since there are 24 channels available, even if multiple receivers are installed on the same floor, they are unlikely to interfere with each other and can maintain stable connection quality, thereby increasing the degree of installation flexibility¹. Up to 32 transmitters can be connected simultaneously to a single receiver. This eliminates the need to move from one seat to another or to pass cables around during discussions or training sessions where presenters change one after another. It also supports "Multicast" to share video and audio from a single transmitter to multiple receivers. The router, which was required with the previous model, is no longer required², and content can be streamed by the presenter to multiple displays, allowing conferences and seminars to be run more efficiently.

- Reliable performance that can be used with computers with strict security**

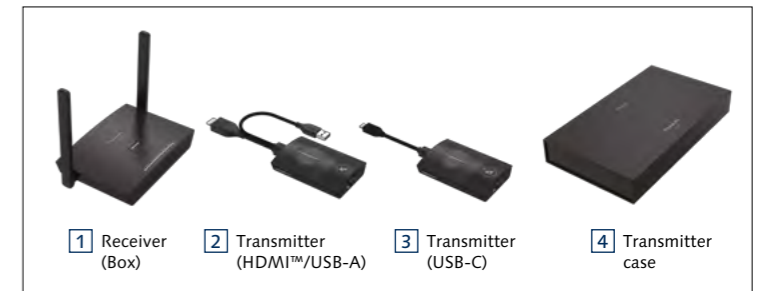
Connection to the transmitter's USB port is exclusively for supplying power and is not recognized as an external device/storage/media, so guests using a PC with high security standards can use it with peace of mind. Communication between the paired transmitter and receiver is encrypted to ensure secure data transmission.

1: Depending on the environment in which the product is used, it may be affected by radio waves other than this product. This does not eliminate the effects of all radio interference. 2: Connection is also possible using a commercially available router.

Product name	Wireless Presentation System				
Model number	TY-WPS2 (Basic set)	TY-WPSC2 (Basic set)	TY-WPB2	TY-WPBC2	TY-WPR2
Product details	Receiver x 1 Transmitter (HDMI™/USB-A) x 2 Transmitter Case x 1	Receiver x 1 Transmitter (USB-C) x 2 Transmitter Case x 1	Transmitter (HDMI™/USB-A) x 1	Transmitter (USB-C) x 1	Receiver x 1
Release month	4Q of FY2024				

Specifications and appearance are subject to change without notice.

Supports smooth sharing of information in conferences, training, and educational settings



Set configuration

Product name	Basic set	
Model number	TY-WPS2	TY-WPSC2
Product details	<ol style="list-style-type: none"> Receiver (Box) x 1 Transmitter (HDMI™/USB-A) x 2 Transmitter case 	<ol style="list-style-type: none"> Receiver (Box) x 1 Transmitter (USB-C) x 2 Transmitter case

Compatible with video output from USB-C ports that support alternate modes

Specifications (Tentative)

Product	Receiver	Transmitter (HDMI™/USB-A)	Transmitter (USB-C)
Max. resolution/Frame rate	1920 x 1080/60p, 3840 x 2160/60p	1920 x 1080/60p, 3840 x 2160/30p	-
Number of simultaneous connections	32	-	-
Number of sources simultaneous on screen	4	-	-
Data rate	Wired: 10/100 (Mbps) Wireless: Max. 2.4Gbps	Max. 1.2Gbps	-
Frequency band	2.4GHz band 2,401 MHz to 2,483 MHz 1/2/3/4/5/6/7/8/9/10/11/12/13 Channel 5GHz band 5,150 MHz to 5,250 MHz 36/40/44/48 Channel 6GHz band 5,945 MHz to 6,425 MHz 1/5/9/13/17/21/25/33/37/41/45/49/53/57/61/65/69/73/77/81/85/89/93 Channel	5GHz band 5,150 MHz to 5,250 MHz 36/40/44/48 Channel 6GHz band 5,945 MHz to 6,425 MHz 1/5/9/13/17/21/25/33/37/41/45/49/53/57/61/65/69/73/77/81/85/89/93 Channel	-
Wireless transmission standards	IEEE802.11 b/a/g/n/ac/ax	IEEE802.11 ac/ax	-
Security	WPA2/WPA3	-	-
Reachable distance (max distance between transmitter and receiver)	30 m (5GHz)/15 m (6GHz) (When the line of sight/wave connections are good)		
Connection terminal	HDMI™/USB-A (female) x 2 / RJ45/M3	HDMI™/USB-A (male)	USB-C (male)
Power	DC 5 V/2 A	DC 5 V/0.9 A	DC 5 V/0.9 A
Power consumption (During image display)	10 W	4.5 W	4.5 W
Dimensions (W x H x D)	156 x 26 x 97.5 mm (Excluding antenna)	61.3 x 19.8 x 87.3 mm (Excluding cable) 61.3 x 19.8 x 297.3 mm (Including cable)	61.3 x 19.8 x 87.3 mm (Excluding cable) 61.3 x 19.8 x 192.3 mm (Including cable)
Weight	TBD	TBD	TBD

Specifications and appearance are subject to change without notice.

MEMO

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CONNECT