Panasonic CONNECT

Visual System Solutions

PROJECTORS
DISPLAYS
LED
COLLABORATION
SOLUTIONS

A **NEW ERA** OF **AV** INNOVATION

PRELIMINARY BROCHURE
2025

Preliminary Brochure

February 2025

Visual Systems & Services

PT-VMZ82 Series
LCD Projectors

PT-VMZ7ST Series
LCD Projectors

AD Series
All-in-One LED Display

ET-FMP50 Series
Media Processors

WPS2 Series PressIT
Wireless Presentation System

Panasonic CONNECT

PRELIMINARY AS OF DECEMBER 2024

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 lm[1] 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 lm[1] from the smallest and lightest body in its class[2], the VMZ82 Series ensures outstanding clarity, detail, and color vibrancy in bright environments. Proprietary 3,000,000:1[3] Dynamic Contrast technology sharply defines light and dark areas, enhancing depth and realism. Daylight View Basic optimizes image quality based on ambient lighting, while Color Adjustment fine-tunes colors to suit your content or environment, 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 Monitor[5] streamline setup, while powered focus enables precise adjustments via remote control.

• *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 On[7] 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 hours[9]. 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)		

SOLID SHINE LASER

4K DIGITAL LINK [11]

ACCEPTS 4K SIGNAL [11]

360°

WIRELESS [12]

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 Measured 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 overleaf. 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.

PRELIMINARY AS OF DECEMBER 2024

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/YPBPR/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, 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 WXGA (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.

Panasonic CONNECT

PRELIMINARY AS OF DECEMBER 2024

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 Monitor[1], and data-cloning[2] 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 lm[3] brightness, 3,000,000:1[4] 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 input[5] and control commands over LAN, enhancing flexibility in larger venues, while CEC command-compatible[6] 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 hours[8], minimizing downtime, resource consumption, and waste. Auto Power On[9] 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)	

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). YPBPR 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).

PRELIMINARY AS OF DECEMBER 2024

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/YPBPR/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]		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 WXGA (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.

Panasonic CONNECT

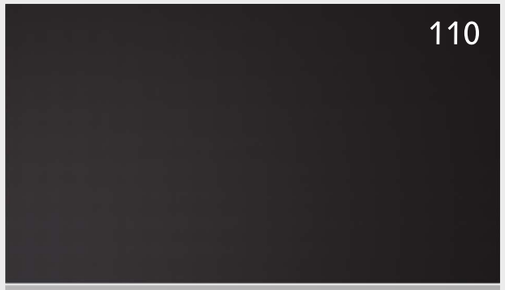
PRELIMINARY AS OF DECEMBER 2024

AD Series

All-in-One LED Display

Scheduled for release in the 4th quarter of FY2024

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/m²
Resolution (H x V)	1920 x 1080
Release date	4Q of FY2024

Assembly image

PRELIMINARY AS OF DECEMBER 2024

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/m²
	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, PJLink™ supported
	Slot	2	Intel® SDM specification
Electrical	Power supply		AC 220 V - 240 V 50 Hz/60 Hz 10.0 A
	Power consumption		1,503 W (Shipping condition) / 1,980 W (Rated condition)
Mechanical	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-SB01WP

PressIT

Panasonic CONNECT

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?

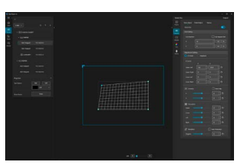
Designed around the concept of "simpler but better," the ET-FMP50 Series is a media processor designed to simplify and enhance multi-projection. It offers manual and automatic camera-based[1] blending/black-level adjustments and 4K media playback[2] capability, streamlining the creation of multi-projection 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.

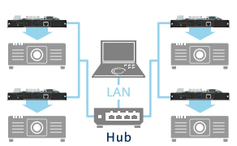
02 | Workflow Game-changer
Auto Calibration

Camera-based[1] 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.

1 Compatible cameras (sold separately) comprise NIKON D5200/D5300/D5500/D5600/D7500/Z50 and the IDS GV-5890CP-C-HQ. Please visit PASS for more information. 2 The maximum output resolution is 3840 x 2160/60p x 1 (ET-FMP50/FMP20/SBFMP10) or 1920 x 1080/60p x 4 (ET-FMP50/FMP20).

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 capacity up to 4 TB[1] and handle 4K video up to 4096 x 4096/60p with H.265 video bandwidth up to 300 Mbps. The series supports NDI® AVoIP protocol, HAP codec[2] compatibility, and synchronized playback across multiple devices over LAN. Pixel-based adjustment ensures superior precision with minimal impact on image quality. Running on a stable Linux® platform, the FMP50 Series is the heart of your resource-friendly Panasonic multi-projection ecosystem.

SOFTWARE HIGHLIGHTS

Intuitive Control, Effortless Precision

The FMP50 Series features intuitive, easy-to-master PC software streamlining multi-projection workflows with automatic camera-based[3] adjustment. View the projection area from the camera's perspective on your PC screen, adding up to 300 adjustable cursors to precisely shape your image display. Splitting, blending, and black-level adjustments can be performed automatically. Create multiple playlists with custom timelines using a drag-and-drop interface for gapless playback. The software allows for automated daily playback through custom schedules, enhancing efficiency. You can also preview content before projection. Planned support for dome mapping, 3D object mapping, and auto color adjustment ensures the software adapts to your evolving needs.

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 ET-FMP50 only. Available via a firmware update from CY2025 Q1. 3 Compatible cameras (sold separately) comprise NIKON D5200/D5300/D5500/D5600/D7500/Z50 and the IDS GV-5890CP-C-HQ. Please visit PASS for more information.

Specifications

Model		ET-FMP50	ET-FMP20	ET-SBFMP10
Type		Box-type		Function board-type
Terminals	LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, 1000Base-T, NDI® compatible		
	HDMI™ OUT 1/2/3/4	HDMI™ x 4, Audio signal: Linear PCM, 44.1 kHz/48 kHz, 16-bit, 2 channels		—
	Audio OUT	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, 4096 x 4096 pixels, 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, 4096 x 4096 pixels, 60p, YPBPR 4:2:0, 300 Mbps	
Audio format		AAC-LC, 16-bit, stereo		
Storage		4 TB	512 GB[3]	
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)[4], operating humidity: 10–80 % (no condensation)

1 When four HDMI™ outputs are used simultaneously. 2 ET-FMP50 only. Available via a firmware update from CY2025 Q1. 3 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. 4 The operating temperature range may differ according to the specific projector model paired with the ET-SBFMP10.

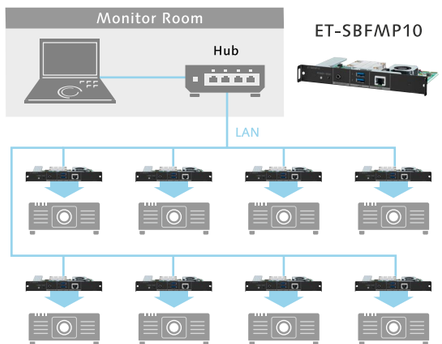
Projectors Compatible with ET-SBFMP10

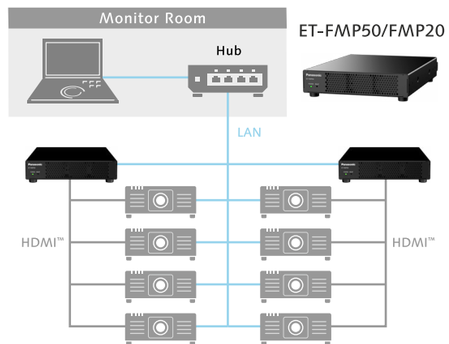
ET-SBFMP10 is designed to suit any Panasonic projector with an Intel® SDM standard-compatible SLOT. Compatible models comprise the PT-RQ25K Series, PT-RZ14K, PT-REQ15 Series, PT-REZ15 Series, and PT-RQ7 Series. Models to be compatible will be addressed in sequence.

Optional Accessories

- **Rack-Mount Kit for 2x ET-FMP50/FMP20**
  ET-PKFMJ2
- **Rack-Mount Kit for 1x ET-FMP50/FMP20**
  ET-PKFMJ1

SYSTEM EXAMPLE





Panasonic CONNECT

PRELIMINARY AS OF DECEMBER 2024

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 flexibility[1]. 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 required[2], 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.

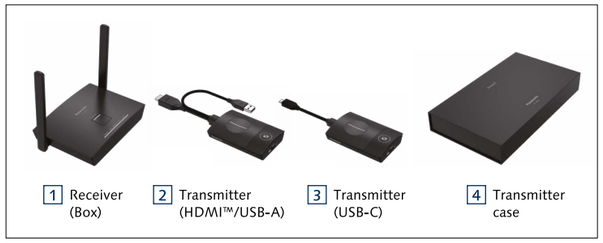
1: Depending on the environment in which the product is used, it may be affected by radio waves other than this product. This does not eliminate the effects of all radio interference. 2: Connection is also possible using a commercially available router.

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.

PRELIMINARY AS OF DECEMBER 2024

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	1 Receiver (Box) x 1 2 Transmitter (HDMI™/USB-A) x 2 4 Transmitter case	1 Receiver (Box) x 1 3 Transmitter (USB-C) x 2 4 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

Panasonic
CONNECT

For more information about Panasonic Visual System Solutions
https://eu.connect.panasonic.com/gb/en/product-groups/visual-system-solutions-projectors

https://www.facebook.com/PanasonicVisualSolutionsEU
https://www.instagram.com/panasonicvisual
https://www.linkedin.com/company/panasonic-connect-europe
https://www.youtube.com/user/PanasonicBusiness

Panasonic Connect Europe GmbH
Hagenauer Strasse 43
65203 Wiesbaden, Germany

Title Picture: Monumental Tour, AV Extended. Photo Geoffrey Hubbel @geoh.photo

All information included here is valid as of February 2025