RGB LED Projectors Create Vibrant High-Color Images

PT-LRW35

Perfect for collaboration, meeting rooms and huddle spaces

KEY FEATURES

- 1-Chip DLP, 3.500lm, WXGA, RBG LED

- RGB LED light engine employs discrete LEDs for perfect picture quality

- Maintenance free up to 20 000 hours

- Contrast 30,000:1 (Full On/Full Off)

- Optional software: Multi Monitoring & Control Software, Early Warning Software

SPECIFICATIONS

Projector type	1-Chip DLP™ projector
DLP™ chip | Panel size (mm)	16.5 mm (0.65 in) diagonal, 16:10 aspect ratio
DLP™ chip | Panel size (inch)	16.5 mm (0.65 in) diagonal, 16:10 aspect ratio
DLP™ Chip | Display Method	DLP™ chip x 1, DLP™ projection system
DLP™ chip | Number of Pixels	10,240,000 (1280 x 800) pixels
Light Source	LED
Light output*1	3,500 lm
Time until light output declines to 50 %*2	20,000 hours (NORMAL)

Resolution	1280 x 800 pixels
Contrast Ratio*1	30,000:1 (Full On/Full Off) (TBD)
Screen size [diagonal] (mm)	0.76–7.62 m (30–300 in), 16:10 aspect ratio
Screen size [diagonal] (inch)	0.76–7.62 m (30–300 in), 16:10 aspect ratio
Center-to-corner zone ratio*1	90 %
Lens	1.3 x Manual Zoom (Throw ratio: 1.28-1.67:1)
**Lens shift	Vertical (from center of screen)**	Vertical: +10 %, 0 % (Manual)
Keystone Correction Range	Vertical: ±30 %
Installation	Ceiling/floor, front/rear, free 360-degree installation
**Terminals	Serial In**	D-sub 9-pin (female) x 1 for computer control (RS232C compliant)
**Terminals	LAN**	RJ-45 x 1 for network control, 10Base-T, 100Base-T, 100Base-TX, compatible with PJ Link™ (Class 2)
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	TBD
Operation noise*1	36 dB (TBD)/TBD/TBD (NORMAL/ECO/QUIET)
Dimensions (W x H x D) (mm)	375 x 117*3 x 287 mm (14 3/4″ x 4 5/8″ *3 x 11 5/16″) (Without lens, not including protruding parts)
Dimensions (W x H x D) (inch)	375 x 117*3 x 287 mm (14 3/4″ x 4 5/8″ *3 x 11 5/16″) (Without lens, not including protruding parts)
Weight*4	Approx. 6.5 kg (14.3 lbs) (TBD)
Operating Environment	Operating temperature: 0–40 °C (32–104 °F)*5; Operating humidity: 10–80 % (no condensation)
Applicable Software	Multi Monitoring & Control Software, Early Warning Software
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped. *2 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcastcontents, Normal Mode, Dynamic Mode under conditions with 30 °C (86 °F), 1,400 m above sea level, and 0.15mg/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. *3 With legs at shortest position. *4 Average value. May differdepending on the actual unit. *5 When using the projector at an altitude lower than 1,400 m (4,593 ft) above sea level, and the operating environment temperature becomes 40 °C (104 °F) or higher, the light output may be reduced to protect the projector. When using the projector at analtitude between 1,400 m (4,593 ft) and 2,700 m (8,858 ft), and the operating environment temperature becomes 35 °C (95 °F) or higher, the light output may be reduced to protect the projector. When using the projector at an altitude higher than 2,700 m (8,858 ft) above sea level, theproduct will not be covered under warranty.
Built-in Speaker	10 W monaural
**Terminals	Audio In 1**	M3 stereo mini-jack x 1
**Terminals	Variable Audio Out**	M3 stereo mini-jack x 1
**Terminals	Audio In 2**	M3 stereo mini-jack x 1
Projector type	1-Chip DLP™ projector
**DLP™ chip	Panel size (mm)**	16.5 mm (0.65 in) diagonal, 16:10 aspect ratio
**DLP™ chip	Panel size (inch)**	0.65 in diagonal, 16:10 aspect ratio
**DLP™ Chip	Display Method**	DLP™ chip x 1, DLP™ projection system
**DLP™ chip	Number of Pixels**	1,024,000 (1280 x 800 pixels)
Light Source	Light Emitting Diode
Light output*1	3,500 lm
Time until light output declines to 50 %*2	20,000 hours
Resolution	1280 x 800 pixels
Contrast Ratio*1	30,000:1 (When [Light Power] is set to [Normal] and [Picture Mode] is set to [Dynamic])

Screen size [diagonal] (mm)	1.02–7.62 m (40–300 in), 16:10 aspect ratio
Screen size [diagonal] (inch)	40–300 in, 16:10 aspect ratio
Center-to-corner zone ratio*1	90 %
Lens	1.3x manual zoom (throw ratio: 1.35–1.77:1)
Lens shift | Vertical (from center of screen)	Vertical: +52 %, +42 %
Keystone Correction Range	Vertical: ±30 %
Installation	Ceiling/floor, front/rear, 2-axis 360-degree installation
Terminals | HDMI In 1/HDMI In 2	HDMI 19-pin x 2 (HDCP and Deep Color compatible), CEC supported
Terminals | Computer 1 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Computer 2 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Computer Out	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals | Video In	Pin jack x 1
Terminals | Audio In 1	M3 stereo mini-jack x 1
Terminals | Audio In 2	M3 stereo mini-jack x 1
Terminals | Variable Audio Out	M3 stereo mini-jack x 1
Terminals | Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals | LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-T, compatible with PJ Link™ (Class 1)
Terminals | Micro USB	1 (for service use)
Terminals | DC Out	USB Connector (Type A) x 1 (for power supply, DC 5 V/2 A)
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	NORMAL: 420 W, ECO: 255 W, QUIET: 196 W
Built-in Speaker	10 W monaural
Operation noise*1	NORMAL: 35 dB, ECO: 27 dB, QUIET: 24 dB
Dimensions (W x H x D) (mm)	375 x 124*3 x 314 mm (14 3/4″ x 4 7/8″ *3 x 12 3/8″) (including protruding parts)
Dimensions (W x H x D) (inch)	375 x 124*3 x 314 mm (14 3/4″ x 4 7/8″ *3 x 12 3/8″) (including protruding parts)
Weight*4	Approx. 6.7 kg (14.8 lbs)
Operating Environment	Operating temperature: 0–40 °C (32–104 °F)*5, operating humidity: 20–80 % (no condensation)
Applicable Software	Multi Monitoring & Control Software, Early Warning Software
Note	*1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. *2 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcastcontents, under conditions with 30 °C (86 °F), 1,400 m above sea level, and 0.15mg/m3 of particulate matter. Estimated time until light output declines to 50 % varies depending on environment. *3 With legs at shortest position. *4 Average value. May differ depending on the actual unit.*5 Note that the projector cannot be used at altitudes exceeding 4,200 m (13,780 ft) above sea level. 4,200 m (13,780 ft) above sea level is the maximum elevation at which performance can be guaranteed. In the following operating environments, light output may be reduced to protectthe projector: when the projector is used at altitudes below 1,400 m (4,593 ft) and ambient temperature exceeds 40 °C (104 °F); when the projector is used at altitudes between 1,400 m (4,593 ft) and 2,700 m (8,858 ft) exclusive and ambient temperature exceeds 35 °C (95 °F); andwhen the projector is used at altitudes between 2,700 m (8,858 ft) and 4,200 m (13,780 ft) exclusive and ambient temperature exceeds 30 °C (86 °F).

URL: https://business.panasonic.co.uk/visual-system/pt-lrw35

CONTACT

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