Reaktiviere Kommunikation mit tragbaren WUXGA-Laserprojektoren der 4.000-lm-Klasse

PT-LMZ420

SOLID SHINE-Laserprojektoren der 4.000-lm-Klasse beleben die Kommunikation mit WUXGA-Bildern

Key Features

Mühelose Projektion überall und jederzeit

Effizient, zuverlässig und kostengünstig

SOLID SHINE für klare Bilder bei hellstem Licht

PT-LMZ420

https://eu.connect.panasonic.com/de/de/projektoren/pt-lmz460-series/pt-lmz420

Digital Zoom Extender *4	Throw ratio: 1.36–2.05:1*5 (Corresponding value. When used together with optical zoom.)
Operating Environment	Operating temperature: 0–45 ℃ (32–113 ℉)*12, Operating humidity: 20–80 % (no condensation)
Projector type	LCD projectors
**LCD Panel	Panel Size**	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
**LCD Panel	Pixels**	2,304,000 (1920 x 1200) pixels
Light Source	Laser diodes
Light Output*1 *2	4,200 lm
Time until light output declines to 50 %*3	20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)
Auflösung	WUXGA (1920 x 1200 pixels)
Contrast Ratio*1	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*1	85 %
Lens	1.2x manual zoom (throw ratio: 1.36–1.64:1), manual focus lens, F 1.61–1.76, f 19.1–23.0 mm
Keystone Correction Range	Vertical: ±25 ° (Auto, Manual), Horizontal: ±35 ° (Manual)
**Terminals	HDMI 1/2 IN**	HDMI 19-pin x 2 (Compatible with HDCP 1.4, Deep Color, 4K/30p*6 signal input), CEC supported*7
**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	AUDIO 1/2 IN**	M3 stereo mini-jack x 2
**Terminals	Serial In**	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
**Terminals	LAN**	RJ-45 x 1 for network control, 10Base-T, 100Base-TX
**Terminals	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*8)
Power Supply	AC 100 V–240 V, 50/60 Hz
**Power Consumption*9	Maximum power consumption**	240 W
**Power Consumption*9	On-mode power consumption (Light Power)**	[NORMAL]: 215 W (100–240 V), 205 W (200–240 V)[ECO]: 165 W (100–240 V), 160 W (200–240 V)[QUIET]: 160 W (100–240 V), 155 W (200–240 V)
Built in Speaker	10 W monaural
Filter*10	Included (Estimated maintenance time: approx. 20,000 hours)
Operation noise*1	33 dB (NORMAL/ECO),23 dB (QUIET)
Abmessung (B x H x T)	349 mm x 105 mm x 309 mm (13 3/4″ x 4 1/8″ x 12 5/32″) (with feet at shortest position)
Weight with supplied lens*11	Approx. 4.2 kg (9.26 lbs)
Applicable Software	Multi Monitoring & Control Software, Projector Network Setup Software, Logo Transfer Software, Presenter Light Software for Windows®*13, Wireless Projector App for iOS/Android™*14
Hinweis	*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 When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to[NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF]. *3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2],temperature 30 ℃ (86 ℉), elevation 700 m (2,297 ft) with 0.15 mg/m3 of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. *4 Resolution decreases when using this function. V/H Keystone Correctionand curved-screen correction are not available when using this function, and range of corner adjustment is limited. *5 When Digital Zoom Extender is set to 80 %. *6 4K signals are converted to the projector's resolution upon projection. *7 Depending on theconnected CEC command-compatible device, the link control may not operate normally. *8 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *9 Measurement, measuring conditions, and method ofnotation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 ℃ (77 ℉) operating temperature at an altitude of 700 m (2,297 ft). *10 Filter cleaning cycle varies depending on environment. Filtercan 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). *11 Average value. May differ depending on the actual unit. *12 Light output islimited at operating temperatures higher than 30 ℃ (86 ℉), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. When optional AJ-WM50 Series Wireless Module is attached, operating temperature range becomes0–40 ℃ (32–104 ℉). *13 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, whileimages and sound are being transmitted. *14 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).
**Terminals	Audio Out**	M3 stereo mini-jack x 1
Protocol versions	IPv4
Control function via LAN	PJLink™ [Class 2], Crestron Connected™, AMX Device Discovery