Panasonic CONNECT



LCD Projectors

PT-EZ770Z/EZ770ZL/EW730Z/EW730ZL/EX800Z/EX800ZL

3LCD - 6,500 lumens - WUXGA - 1Lamp - Exchangeable lens - Digital Link - Powered H/V Lens Shift

PT-EZ770Z/EZ770ZL

High brightness, low TCO and flexible installation LCD Projector
Ideal for use in education and corporate environments

Key Features

- LCD, 6,500 lumens, WUXGA
- Daylight View Basic function ensures clear and vivid image quality in bright environments
- Integrated DIGITAL LINK and Displayport connection
- Eco filter enables up to 15,000 hours of air filter replacement cycle

DIGITAL LINK SINGLE CABLE SOLUTION

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PT-EZ770Z/EZ770ZL

https://ap.connect.panasonic.com/sg/en/products/projectors-and-displays/pt-ez770zez770zl

Projector type	LCD projector
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	19.0 mm (0.76 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1,920 x 1,200) x 3, total of 6,912,000 pixels
Light output	6,500 lm
Light output (ANSI)	6,500 lm
Lamp	400 W UHM lamp x 1
Lamp replacement cycle -> NORMAL	3,000 hours
Lamp replacement cycle -> ECO	4,000 hours [ECO 1]4,500 hours [ECO 2]*2
Brightness	6,500 lm (lamp power: Auto/Normal, Dynamic mode, Standard lens)
Resolution	1,920 x 1,200 pixels
Contrast Ratio (typ.) *3	5,000:1 (full on/full off, lamp power: Auto, iris: On)
Screen size (diagonal)	1.02-10.16 m (40-400 in),1.52-10.16 m (60-400 in) with the ET-ELW22,16:10 aspect ratio
Center-to-corner zone ratio *3	90%
Lens	PT-EZ770Z:Powered zoom (throw ratio 1.7-2.8:1), powered focus F 1.7-2.3, f 26.9-45.4 mmPT-EZ770ZL:Optional powered zoom/focus lenses and fixed-focus lens
Lens shift -> Vertical(from center of screen) *6	±60 % (±50 % with the ET-ELW22)from center of screen (powered)
Lens shift -> Horizontal(from center of screen) *6	±10 % from center of screen (powered)
Keystone correction range *7	Vertical ±40°, horizontal ±30°
Installation	Ceiling/floor, front/rear
Terminals -> HDMI™ IN	HDMI™ 19-pin x 1 (Deep Color, compatible with HDCP), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)
Terminals -> DVI-D IN	DVI-D 24-pin x 1 (DVI 1.0 compliant, compatible with HDCP,compatible with single link only)
Terminals -> DisplayPort™ IN	DP-20P x 1 (DisplayPort 1.1, compatible with HDCP), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)
Terminals -> COMPUTER IN（RGB IN）	D-Sub HD 15-pin (female) x 1 (RGB/YP_BP_R/YC_BC_R x 1)
Terminals -> COMPUTER OUT（D-SUB 15pin）	D-sub HD 15-pin (female) x 1 (RGB x 1) (not compatible with all inputs)
Terminals -> VIDEO IN	Pin jack x 1 (composite video)
Terminals -> AUDIO IN(M3 Stereo Mini Jack)	Pin jack x 2 (L/R x 1), M3 x 2 (L-R x 2)
Terminals -> AUDIO OUT(M3 Stereo Mini Jack)	M3 x 1 (L-R x 1) for output (variable)
Terminals -> SERIAL IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> REMOTE 1 IN	M3 x 1 for wired remote control
Terminals -> REMOTE 1 OUT	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 (for network and DIGITAL LINK (video/audio/network/serial control) connection, 100Base-TX, compliant with PJLink™, HDCP compatible, Deep Color compatible)
Power supply	100-240 V AC, 50/60 Hz
Maximum power consumption	590 W (0.3 W whenSTANDBY MODEset to ECO*1,10 W whenSTANDBY MODEset to NORMAL(37 W when STANDBY MODEof AUDIO SETTING set to ON))
Standby power consumption -> Normal	10W
Standby power consumption -> ECO	0.3W
Power consumption	590 W (0.3 W when STANDBY MODEset to ECO, 10 W when STANDBY MODEset to NORMAL (37 W when STANDBY MODE of AUDIO SETTING set to ON))
Built-in speaker	3.7 cm round shape x 1, output power 10.0 W (monaural)
Cabinet materials	Molded plastic (PC + ABS)
Filter *8	Included
Estimated filter maintenance cycle	15,000 hours
Operation noise -> Normal *2	37 dB [NORMAL]

Operation noise -> Eco *2	31 dB [ECO1]29 dB [ECO2]
Dimensions (W x H x D)	PT-EZ770Z: 530 x 177*8 x 445 mm (20-7/8 x 6-31/32*8 x 17-1/2 in) (with supplied lens)PT-EZ770ZL: 530 x 177*8 x 385 mm (20-7/8 x 6-31/32*8 x 15-5/32 in) (without lens)
Dimensions -> Width (including protruding parts)	530 mm (20-7/8")
Dimensions -> Height (including protruding parts)	177 mm (6-31/32")
Dimensions -> Depth (not including protruding parts)	PT-EZ770ZL:385 mm (15-5/32")
Dimensions -> Depth (including lens)	PT-EZ770Z:445 mm (17-1/2")
Weight *10	PT-EZ770Z:Approx. 10.6 kg (23.4 lbs) (with supplied lens)PT-EZ770ZL:Approx. 9.8 kg (21.6 lbs) (without lens)
Operating environment -> Operating temperature *11	0-45 °C (32-113 °F)
Operating Environment -> Operating humidity (No condensation)	10-80 % (no condensation)
Body Colour	White
Gross Dimensions (W x H x D in mm)	EZ770ZU/EZ770ZEJ/EZ770ZLU/EZ770ZLEJ: 650 x 587 x 297 mm EZ770ZE/EZ770ZLE: 644 x 581 x 297 mm
Gross Weight (Kg)	EZ770ZEJ: 16.6 kg(36.6 lbs) EZ770ZE: 15.5 kg(34.3 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regional
EAN	EZ770ZE: 5025232771615 EZ770ZEJ: 5025232771622
Active 3D	No
SDM	No
Footnote Description	* The PT-EZ770ZL/EW730ZL/EX800ZL delivers the same performance as the PT-EZ770Z/EW730Z/EX800, but comes without a lens. 1. When the STANDBY MODE is set to ECO, network functions such as power on over the LAN will not operate. Also, only certain commands can be received for external control using the serial terminal. 2. This is the maximum value when the lamp is turned on for 2 hours and off for 0.25 hours. If the lamp is turned on more times or kept on for a long time, the lamp replacement cycle will shorten. The usage environment affects the duration of the lamp. 3. Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. Value is the average of all products when shipped. 4. Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. 5. Input signals that exceed the native resolution will be converted to the native resolution. 6. The axis shift function cannot be used with the ET-ELW21. 7. With the supplied lens. Value differs when the correction for both directions is operated. 8. The usage environment affects the duration of the filter. 9. With legs at shortest position. 10. Average value. May differ depending on models. 11. The operating temperature range is 0 °C to 40 °C (32 °F to 104 °F) when used at altitudes between from 1,400 m to 2,700 m (4,593 ft to 8,858 ft) above sea level. Also, if the ambient temperature exceeds 40 °C (104 °F) (35 °C (95 °F) at high altitude), the LAMP POWER may be automatically switch to Eco 2 to in oeder to protect the projector.