



**Ideaal voor gebruik in onderwijs en
bedrijfsomgevingen. 3-lcd-projector, 6500 lumen,
WUXGA.**

PT-EZ770ZE

Flexibele projector met hoge helderheid en lage totale
gebruikskosten. Ideaal voor gebruik in onderwijs en
bedrijfsomgevingen. 1 lamp - Verwisselbare lens - Digital Link -
Gemotoriseerde H/V lens-shift

Key Features

Lcd, 6500 lumen, WUXGA

De functie Daylight View Basic zorgt voor scherpe en
levendige beeldkwaliteit in heldere omgevingen

Geïntegreerde DIGITAL LINK- en Displayport-verbinding

Ecofilter met een luchtfiltervervangingscyclus van maximaal
15000 uur



PT-EZ770ZE

<https://eu.connect.panasonic.com/nl/nl/products/projectors/pt-ez770ze>

Brightness	6,500 lumens (LAMP POWER: AUTO/NORMAL, Dynamic mode, Standard lens)
Resolution	1,920 x 1,200 pixels
Power Supply	100-240 V AC, 50/60 Hz
Power Consumption	590 W (0.3 W with STANDBY MODE set to ECO, 10 W with STANDBY MODE set to NORMAL, 37 W with in STANDBY MODE of Audio Setting set to on.)
Optical System	Dichroic mirror separation/prism synthesis system
LCD Panel Panel Size	19.0 mm (0.75 inches) diagonal (16:10 aspect ratio)
LCD Panel Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel Pixels	2,304,000 (1,920 x 1,200) x 3, total of 6,912,000 pixels
LCD Panel Pixel Configuration	Stripe
Lens	Powered zoom/focus lens (1.7-2.8:1), F 1.7-2.3, f 26.9-45.4 mm Optional powered zoom/focus lenses and fixed-focus lens
Lamp	400 W UHM lamp
Screen Size	1.02 - 10.16 m (40 - 400 inches), 16:10 aspect ratio (1.52 - 10.16 m (60 - 400 inches) with the ET-ELW22 (16:10 aspect ratio))
Center-to-Corner Uniformity	90%
Contrast	5,000:1 (full on / full off, LAMP POWER: AUTO, Iris on, Dynamic mode)
Scanning Frequency (Display Port/HDMI/DVI-D)	fH: 15-100 kHz, fV: 24-120 Hz, dot clock: 25 MHz-162 MHz (VGA: 640 x 480 pixels to WUXGA: 1,920 x 1,200 pixels, VESA CVT-RB compliant, compatible with HDCP)
Scanning Frequency (RGB)	fH: 15-100 kHz, fV: 24-120 Hz, dot clock: up to 162 MHz
Scanning Frequency YPBPR (YCBCR)	480i(525i):fH 15.73 kHz; fV 59.94 Hz, 576i(625i):fH 15.63 kHz; fV 60 Hz, 480p(525p):fH 31.47 kHz; fV 59.94 Hz, 576p(625p):fH 31.25 kHz; fV 50 Hz, 720(750)/60p:fH 45.00 kHz; fV 60 Hz, 720(750)/50p:fH 37.50 kHz; fV 50 Hz, 1080(1125)/60i:fH 33.75 kHz; fV 60 Hz, 1080(1125)/50i:fH 28.13 kHz; fV 50 Hz, 1080(1125)/25p:fH 28.13 kHz; fV 25 Hz, 1080(1125)/24p:fH 27.00 kHz; fV 24 Hz, 1080(1125)/24sF:fH 27.00 kHz; fV 48 Hz, 1080(1125)/30p:fH 33.75 kHz; fV 30 Hz, 1080(1125)/60p:fH 67.50 kHz; fV 60 Hz, 1080(1125)/50p:fH 56.25 kHz; fV 50 Hz
Scanning Frequency (Video/YC)	fH: 15.73 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60]; fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
Optical Axis Shift	Vertical: ±60% (±50% with the ET-ELW22.) (powered), Horizontal: ±10% (powered); NOTE: Optical axis shift function cannot be operated when used with the ET-ELW21.
Keystone Correction Range	Vertical: ±40° (with vertical correction only) Horizontal: ±30° (with horizontal correction only)
Installation	Ceiling/floor, front/rear
Built-in Speaker Size	3.7 cm (1-15/32 inches) (round) x 1
Built-in Speaker Output Power	10 W (monaural)
Terminals Display Port In	DP-20P x 1, HDCP compatible; 480p(525p), 576p(625p), 720(750)/60p, 720(750)/50p, 1080(1125)/60i, 1080(1125)/50i, 1080(1125)/25p, 1080(1125)/24p, 1080(1125)/24sF, 1080(1125)/30p, 1080(1125)/60p, 1080(1125)/50p; VGA(640 x 400) - WUXGA(1,920 x 1,200) Audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals HDMI In	HDMI 19-pin x 1, Deep Color, HDCP compatible; 480i(525i), 576i(625i), 480p(525p), 576p(625p), 720(750)/60p, 720(750)/50p, 1080(1125)/60i, 1080(1125)/50i, 1080(1125)/25p, 1080(1125)/24p, 1080(1125)/24sF, 1080(1125)/30p, 1080(1125)/60p, 1080(1125)/50p; VGA(640 x 400) - WUXGA(1,920 x 1,200); Audio signal: linear PCM (sampling frequencies: 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; 480i(525i), 576i(625i), 480p(525p), 576p(625p), 720(750)/60p, 720(750)/50p, 1080(1125)/60i, 1080(1125)/50i, 1080(1125)/25p, 1080(1125)/24p, 1080(1125)/24sF, 1080(1125)/30p, 1080(1125)/60p, 1080(1125)/50p; VGA(640 x 400) - WUXGA(1,920 x 1,200)
Terminals RGB 1 In	D-sub HD 15-pin (female) x 1
Terminals RGB 1 In R, G, B	R: 0.7 Vp-p, 75 ohms; G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms; B: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative)
Terminals RGB 1 Y, PB (CB), PR (CR)	Y: 1.0 Vp-p (including sync signal); PB (CB), PR (CR): 0.7 Vp-p, 75 ohms; NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals.
Terminals RGB 2 In	BNC x 5 (RGB/YPBPR/YCBCR x 1)
Terminals RGB 2 In R, G, B	R: 0.7 Vp-p, 75 ohms; G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms; B: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative); NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals.
Terminals RGB2 In Y, PB (CB), PR (CR)	Y: 1.0 Vp-p (including sync signal); PB (CB), PR (CR): 0.7 Vp-p, 75 ohms
Terminals RGB 2 In S-Video In	Y: 1.0 Vp-p; C: 0.286 Vp-p, 75 ohms
Terminals Video In	PIN jack x 1, 1.0 Vp-p, 75 ohms
Terminals Monitor Out	D-sub HD 15-pin (female) x 1 R: 0.7 Vp-p, 75 ohms; G: 0.7 Vp-p (1.0 Vp-p for sync on G), 75 ohms; B: 0.7 Vp-p, 75 ohms; HD/VD, SYNC: high impedance, TTL (positive/negative)
Terminals Monitor Out Y, PB (CB), PR (CR)	Y: 1.0 Vp-p (including sync signal);

Terminals Audio In	M3 (L, R) x 1, 0.5 Vrms, input impedance: 22 kilohms or more; M3 (L, R) x 1, 0.5 Vrms, input impedance: 22 kilohms or more; PIN Jack (L, R) x 2, 0.5 Vrms, input impedance: 22 kilohms or more
Terminals Variable Audio Out	M3 (L, R) x 1 (monitor out: 0-2.0 Vrms, variable)
Terminals Serial In	D-sub 9-pin (female) x 1, for external control (RS-232C compliant)
Terminals Remoter 1 In	M3 jack x 1 for wired remote control
Terminals Remoter 2 In	D-sub 9-pin (female) x 1
Terminals LAN/DIGITAL LINK	RJ-45 x 1 for network and DIGITAL LINK (video/network/serial control) connection, 100Base-TX, compliant with PLink (class 1), Deep Color, compatible with HDCP, 480i(525i), 576i(625i), 480p(525p), 576p(625p), 720(750)/60p, 720(750)/50p, 1080(1125)/60i, 1080(1125)/50i, 1080(1125)/25p, 1080(1125)/24p, 1080(1125)/24sF, 1080(1125)/30p, 1080(1125)/60p, 1080(1125)/50p; VGA(640 x 400) - WUXGA(1,920 x 1,200), dot clock: 25 MHz-162 MHz ; NOTE: Compatible with non-interlaced signals only.
Power Cord Length	3.0 m (9 ft 10 in)
Cabinet Materials	Molded plastic
Dimensions (W x H x D) PT-EZ770Z	530 x 177 x 445 mm (20-7/8 x 6-31/32 x 17-17/32 inches) (with supplied lens)
Dimensions (W x H x D) PT-EZ770ZL	530 x 177 x 385 mm (20-7/8 x 6-31/32 x 15-5/32 inches) (without lens)
Weight PT-EZ770Z	Approx. 10.6 kg (23.4 lbs) (with supplied lens)
Weight PT-EZ770ZL	Approx. 9.8 kg (21.6 lbs) (without lens)
Operation Noise	37 dB (LAMP POWER: NORMAL), 31 dB (LAMP POWER: ECO 1), 29 dB (LAMP POWER: ECO 2)
Operating Temperature	0°C - 45°C (32°F - 113°F)
Operating Humidity	10% - 80% (no condensation)
Technology	LCD