



**LCD, 4500 lumens, WUXGA, Digital Link, 10000:1;
long lamp and filter replacement cycle**

PT-FZ570

Price priority and easy installation LCD projector Designed to easily replace current projection installation in education and corporate environments

Key Features

LCD, 4500 lumens, WUXGA

Long lamp replacement cycle of 8,000 hours and filter replacement cycle of 16,000 hours.

Dust resistant design for lasting brightness

1.8x zoom lens and wide horizontal and vertical lens shift for flexible installation

10,000:1 contrast ratio





PT-FZ570

<https://eu.connect.panasonic.com/hu/en/products/projectors/pt-fz570>

Power Supply	AC100 - 240V 4.7 - 1.9A 50Hz/60Hz
Power Consumption	413W
Power Consumption Standby Mode (Eco)	0.5W, 0.3W (Taiwan)
Power Consumption Standby Mode (Normal)	12W
Power Consumption Standby Mode (Normal and Audio Monitor Out)	30W
BTU Value	Max 1,410 BTU
LCD Panel Panel Size	16.3 mm (0.64 in) diagonal (16:10 aspect ratio)
LCD Panel Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel Drive Method	Active matrix
LCD Panel Pixels	2,304,000 (1,920 x 1,200) x 3, total of 6,912,000 pixels
Lens	Manual zoom (throw ratio 1.22-2.26:1), Manual focus, F 1.6-2.2, f 17.1-31.7 mm
Lamp	270 W UHM lamp Lamp replacement cycle 6,000 hours (lamp power: Normal), 8,000 hours (lamp power: Eco) This is the maximum value when the lamp is turned on for 2 hours and off for 0.25 hours.
Screen Size	1.02- 7.62 m (40-300 inches) (16:10 aspect ratio)
Brightness	4,500 lumens (Lamp power: Normal, Dynamic mode, Iris off, Daylight View:off, Auto Power Save:off)
Center-to-Corner Uniformity	90%
Contrast	10,000:1 (Lamp power: Normal, Dynamic mode, Iris on, Daylight View:off, Auto Power Save:off)
Resolution	1,920 x 1,200 pixels
Scanning Frequency HDMI/DIGITAL LINK	fH: 15- 91 kHz, fV: 24 - 100Hz, dot clock: 25 - 162 MHz
Scanning Frequency RGB	fH: 15- 91 kHz, fV: 24 - 100Hz, dot clock: 162 MHz or lower
Scanning Frequency YPBPR (YCBCR)	525i (480i): fH15.73 kHz; fV59.94 Hz, 625i (576i): fH15.63 kHz; fV50 Hz, 525p (480p): fH31.47 kHz; fV60 Hz, 625p (576p): fH31.25 kHz; fV50 Hz, 750 (720)/60p: fH45.00 kHz; fV60 Hz, 750 (720)/50p: fH37.50 kHz; fV50 Hz, 1125 (1080)/60i: fH33.75 kHz; fV60 Hz, 1125 (1080)/50i: fH28.13 kHz; fV50 Hz, 1125 (1080)/25p: fH28.13 kHz; fV25 Hz, 1125 (1080)/24p: fH27.00 kHz; fV24 Hz, 1125 (1080)/24sF: fH27.00 kHz; fV48 Hz, 1125 (1080)/30p: fH33.75 kHz; fV30 Hz, 1125 (1080)/60p: fH67.50 kHz; fV60 Hz, 1125 (1080)/50p: fH56.25 kHz; fV50 Hz
Scanning Frequency Video/S-Video	fH: 15.75 kHz, fV: 59.94 Hz [NTSC/NTSC4.43/PAL-M/PAL60] fH: 15.63 kHz, fV: 50 Hz [PAL/PAL-N/SECAM]
Keystone Correction Range	Vertical $\pm 25^\circ$, horizontal $\pm 30^\circ$
Optical Axis Shift	Vertical: $\pm 60\%$ (Manual) Horizontal: $\pm 30\%$ (Manual)
Installation	Ceiling/floor, front/rear
Speaker	4.0 cm (1-9/16 in) 10W (monaural) x 1
Terminals HDMI In 1/HDMI In 2 HDMI 19-Pin x2	Deep Color, compatible with HDCP, Audio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals Computer 1 In	D-sub HD 15-pin (female) x 1

Terminals Computer 1 In R, G, B	0.7 Vp-p, 75 ohms, (G: 1.0 Vp-p, 75 ohms for sync on G) HD/VD, SYNC: TTL, high impedance, positive/negative automatic
Terminals Computer 1 In Y, PB, PR (Y, CB, CR)	Y: 1.0 Vp-p (including sync signal), PBPR(CBCR): 0.7 Vp-p, 75 ohms
Terminals Computer 1 In Y/C	Y: 1.0 Vp-p (including sync signal), C: 0.286 Vp-p, 75 ohms
Terminals Computer 2 In/1 Out	D-sub HD 15-pin (female) x 1
Terminals Computer 2 In/1 Out R, G, B	0.7 Vp-p, 75 ohms, (G: 1.0 Vp-p, 75 ohms for sync on G) HD/VD, SYNC: TTL, high impedance, positive/negative automatic NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals.
Terminals Computer 2 In/1 Out Y, PB, PR (Y, CB, CR)	Y: 1.0 Vp-p (including sync signal), P BPR(CBCR): 0.7 Vp-p, 75 ohms
Terminals Video In	Pin jack x 1, 1.0 Vp-p, 75 ohms
Terminals Audio In 1/Audio In 2	M3 x 2, 0.5 Vrms, input impedance: 22 kilohms or more
Terminals Audio In 3	Pin jack(L, R) x 1, 0.5 Vrms, input impedance: 22 kilohms or more
Terminals Variable Audio Out	M3 x 1 (monitor out, stereo) 0-2.0 Vrms, variable, output impedance: 2.2 kilohms or less
Terminals Serial In	D-sub 9 p x 1, for external control (RS-232C compliant)
Terminals DIGITAL LINK/LAN	RJ-45 x 1 (HDBase™ compatible), 100Base-TX, PLink™(Class 1), Deep Color, compatible with HDCP A udio signal: linear PCM (sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals LAN	RJ-45 x 1 for network connection 10Base-T/100Base-TX, compatible with Art-Net, PLink™(Class 1)
Terminals Wireless	USB Type A x 1, for wireless projection with optional dongle (ET-WML100)
Terminals DC Out	USB Type A x 1, for power supply (DC5 V, max 900 mA)
Power Cord Length	2.0 m (6 ft 7 in)
Cabinet Materials	Molded plastic
Dimensions (W x H x D)	498 x 145*3 x 398.3mm (19-19/32 x 5-11/16*3 x 15-11/16 in) with supplied lens
Weight	Approx. 7.9kg (17.4lbs)
Operating Noise	29 dB (Eco), 33 dB (Normal)
Operating Environment Operating Temperature	0-40 °C (32-104 °F)
Operating Environment Operating Humidity	20%-80% (no condensatio
Technology	LCD