



LCD, 5,000 lumens, WXGA Resolution

PT-EW550

Compact and powerful LCD projectors Designed to light up lecture theaters and conference rooms

Key Features

LCD, 5,000 lumens, WXGA

High brightness in compact and lightweight body

Dust resistant cabinet and up to 15,000 hours maintenance free Eco Filter

Powered with lens-shift and a wide range of optional lenses





PT-EW550

<https://eu.connect.panasonic.com/hu/en/products/projectors/pt-ew550>

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| Power Supply | AC100 - 240V 5.3 - 2.1A 50Hz/60Hz |
| Power Consumption | 461W |
| Power Consumption Standby Mode (Eco) | 0.5W, 0.3W (Taiwan) |
| Power Consumption Standby Mode (Normal) | 8W |
| Power Consumption Standby Mode (Normal and Audio Monitor Out) | 22W |
| BTU Value | Max 1,573BTU |
| 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 | 1,024,000 (1,280 x 800) x 3, total of 3,072,000 pixels |
| Lens | Powered zoom (throw ratio 1.22-2.26:1), powered focus, F 1.6-2.2, f 17.1-31.7 mm |
| Lamp | 320 W UHM lamp Lamp replacement cycle 4,000 hours (lamp power: Normal), 5,000 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- 10.16 m (40-400 inches) (16:10 aspect ratio) |
| Brightness | 5,000 lumens (Lamp power: Normal, Dynamic mode, Daylight View:off, Auto Power Save:off) |
| Center-to-Corner Uniformity | 90% |
| Contrast | 2,000:1 (Lamp power: Normal, Dynamic mode, Daylight View:off, Auto Power Save:off) |
| Resolution | 1,280 x 800 pixels |
| Scanning Frequency HDMI | fH: 15- 90kHz, fV: 24 - 100Hz, dot clock: 25 - 162 MHz |
| Scanning Frequency RGB | fH: 15- 90kHz, 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 ±35°, horizontal ±35° |
| Optical Axis Shift | Vertical: ±60% (powered) Horizontal: ±30% (powered) |
| Installation | Ceiling/oor, front/rear |
| Speaker | 4.0 cm (1-9/16 in) (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 RGB 1 In | BNC x 5 |
| Terminals RGB 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 |

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| Terminals RGB 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 RGB 1 In Y/C | Y: 1.0 Vp-p (including sync signal), C: 0.286 Vp-p, 75 ohms |
| Terminals RGB 2 In | D-sub HD 15-pin (female) x 1 |
| Terminals RGB 2 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 NOTE: SYNC/HD and VD terminals do not accept tri-level sync signals. |
| Terminals RGB 2 In Y, PB, PR (Y, CB, CR) | Y: 1.0 Vp-p (including sync signal), PBPR(CBCR): 0.7 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 |
| Terminals Monitor 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 |
| Terminals Monitor Out Y, PB, PR | Y: 1.0 Vp-p (including sync signal), PBPR: 0.7 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 Remoter 1 In | D-sub 9-pin (female) x1, for external control (parallel) |
| Terminals Remoter 2 In | M3 jack x 1 for wired remote control |
| 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 | 3.0 m (9 ft10 in) |
| Cabinet Materials | Molded plastic |
| Dimensions (W x H x D) | 498 x 145 x 398.3mm (19-19/32 x 5-11/16 x 15-11/16 in) with supplied lens |
| Weight | Approx. 8.4kg (18.5lbs) |
| Operating Noise | 29 dB (Silent), 35 dB (Normal/Eco) |
| Operating Environment Operating Temperature | 0-45 °C (32-113 °F) |
| Operating Environment Operating Humidity | 20%-80% (no condensation) |
| Technology | LCD |