Flexible and cost-efficient Solid Shine laser projector

PT-MW730

Ideal for use in education and corporate environments. 3-LCD Laser, 8 000 lumens, WXGA projector.

KEY FEATURES

- Laser LCD, 8 000 lumens, WXGA

- Compact and lightweight body, designed with ultra-low noise operation (28dB)

- Exchangeable lenses (compatible with PT-EZ770 series lenses) for flexible installation in any meeting- or classroom

- Packed with a wide range of collaboration technologies such as 5 Ghz wireless projection from multiple devices, secure streaming & networking, PC-less presentation, audio loop-through and others

- Long lasting laser light source and low-maintenance design provide high brightness and superb image quality

Flexible and cost-efficient Solid Shine laser projector

Designed for single-screen projection and equipped with advanced collaboration technologies for education and corporate use

SPECIFICATIONS

Resolution	1280 x 800 pixels
Technology	Laser LCD
LCD panel | Panel size (mm)	19.3 mm diagonal (16:10 aspect ratio)
LCD panel | Panel size (inch)	0.76 inch 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 (1280 x 800) x 3, total of 3,072,000 pixels
Lens	PT-MW730: Powered zoom (throw ratio 1.6-2.8 :1), F = 1.7-2.3, f = 26.8-45.5 mm PT-MW730L: Optional powered zoom/focus lenses
Light Source	Laser diode (Class 1) (Class 3R for US models)
Screen size (diagonal) (mm)	1.02-10.16 m, 16:10 aspect ratio 1.52-10.16 m with the ET-ELW22, 16:10 aspect ratio
Screen size (diagonal) (inch)	40-400 in, 16:10 aspect ratio 60-400 in with the ET-ELW22, 16:10 aspect ratio
Center-to-Corner Uniformity*1	90 %
Contrast	3,000,000:1 (Dynamic Mode/Dynamic Contrast 1/2)
Optical axis shift | Vertical (from center of screen)	±67 % (powered) (for supplied lens [ELS20]/ELW20/ELT22/ELT23, ELW22; max. ±60 %, ELW21; cannot use optical axis shift function)
Optical axis shift | Horizontal (from center of screen)	±35 % (powered) (for supplied lens [ELS20]/ELW20/ELT22/ELT23, ELW22; max ±30%, ELW21; cannot use optical axis shift function)
Keystone correction range*2	Vertical: ±35°, Horizontal: ±35° When vertical and horizontal keystone are used simultaneously, correction cannot be made exceeding total of 55°.
Installation	Horizontal/Vertical, free 360-degree installation
Terminals | HDMI In	HDMI 19-pin x 2 (Compatible with HDCP 2.2, Deep Color), audio signal: Linear PCM (Sampling frequency: 48 kHz/44.1 kHz/32 kHz)
Terminals | RGB 1 In	RGB x 1 (BNC x 5): RGB/YPBPR/YCBCR
Terminals | RGB 2 In	D-sub HD 15-pin (female) x 1: RGB/YPBPR/YCBCR
Terminals | Video In	Pin jack x 1
Terminals | Monitor Out	D-sub HD 15-pin (female) x 1: RGB/YPBPR/YCBCR
Terminals | Audio In	M3 stereo mini jack (L-R) x 2, Pin jack x 2 (L-R) x 1
Terminals | Audio Out	M3 stereo mini-jack x 1 for output
Terminals | Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals | REMOTE 1 IN	D-sub 9-pin (female) x 1 for external control (parallel)
Terminals | Remote 2 In	M3 x 1 for wired remote control
Terminals | LAN	RJ-45 x 1 for network connection, 10Base-T, 100Base-TX, compatible with PJLink™ (Class 2)
Terminals | DIGITAL LINK	RJ-45 x 1 for network and DIGITAL LINK connection HDBase-T™ comliant (Compatible with PJLink™, HDCP, Deep Color
Terminals | Memory Viewer/Pairing	USB (Type A) x 1
Terminals | DC Out	USB (Type A) x 1 for power supply (DC 5 V/max. of 2 A*3)
Power Supply	100-240 V AC, 50/60 Hz
Power Consumption	545W
Built-in Speaker	10 W (monaural)
Operating noise*1	35 dB (NORMAL/ECO Mode), TBD (Quiet Mode)
Filter	x 1, estimated maintenance time: approx. 20,000 hours*4
Cabinet Materials	Molded plastic (PC + ABS)

Dimensions (W x H x D) (mm)	PT-MW730: 560 x 205*5 x 443 mm (with supplied lens) PT-MW730L: 560 x 205*5 x 428 mm (without lens)
Dimensions (W x H x D) (inch)	PT-MZ770/MW730: 22 1/16 x 8 1/16 *5 x 17 7/16 inch (with supplied lens) PT-MZ770L/MW730L: 22 1/16 x 8 1/16 *5 x 16 27/32 inch (without lens)
Weight (kg)*6	PT-MZ770/MW730: Approximately 17.1 kg (with supplied lens) or less PT-MZ770L/MW730L: Approximately 16.3 kg (without lens)
Weight (lbs.)*6	PT-MZ770/MW730: Approximately 37 lbs (with supplied lens) or less PT-MZ770L/MW730L: Approximately 35.7 lbs (without lens)
Operating Environment	Operating temperature: 0 °C- 45 °C (32 °F -113 °F)*7, operating humidity: 20 %-80 % (no condensation)
Applicable software/application	Wireless Manager for Windows/Mac, Logo Transfer Software, Multi Monitoring & Control Software, Smart Projector Control for iOS/Android™, Plug and Share, Wireless Projector Apps for iOS/Android™
Note	Note: PT-MW730L deliver the same performance as PT-MW730 but respectively come without a lens. *1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. *2 With supplied lens. Value differs when correction for both directions is operated. *3 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. *4 Under conditions with 0.15 mg/m3 of particulate matter (based on tests by the American Society of Heating, Refrigerating, and Air-Conditioning Engineers [ASHRAE], and the Japanese Building Maintenance Association). Estimated maintenance time varies depending on environment. *5 With legs at shortest position. *6 Average value. May differ depending on models. *7 Brightness is limited at operating temperatures exceeding 36 °C (96 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level.
Brightness*1	8,000 lm
Brightness	8,000 lm

URL: https://business.panasonic.co.uk/visual-system/pt-mw730

CONTACT

Web: https://business.panasonic.co.uk/visual-system/contact-us