Panasonic



PT-MZ14KL

LCD 가 가 , 20,000lm
23kg2(50.7 lbs) , 42 dB*3
.

Key Features

가 , 가 가 , 가 14,000 lm LCD

AC 100–240 V 20,000lm

(Long-Life) ·

Panasonic







PT-MZ14KL

https://ap.pnd.panasonic.com/kr/ko/pt-mz14kl

Projector type	LCD projectors
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	25.4 mm (1.0 in) diagonal (16:10 aspect ratio)
Display Device -> Drive method	Active matrix method
Display Device -> Number of pixels	2,304,000 (1920 x 1200 pixels)
Light source	Laser diode
Light output *1 *2 *3	14,000 lm
Light output (ANSI) *1 *2 *4	14,000 lm
Time until light output declines to 50 % -> NORMAL *6	20,000 [NORMAL]
Time until light output declines to 50 % -> QUIET *5	20,000 hours [QUIET]
Resolution	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.) *3	3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC]and [DYNAMIC CONTRAST] set to [3].)
Screen size (diagonal)	2.03–15.24 m (80–600 in), 2.54–10.16 m (100–400 in) with ET-EMU100,2.03–12.70 m (80–500 in) with ET-EMT800*4, 16:10 aspect ratio
Center-to-corner zone ratio *3	85%
Lens	Optional (no lens included with this model)
Lens shift -> Vertical(from center of screen)	±60 % (+50 %, -20 % with ET-EMU100, ±40 % with ET-EMW200, ±50 % with ET-EMW300) (powered)
Lens shift -> Horizontal(from center of screen)	±20 % (±19 % with ET-EMW200) (powered)
Keystone correction range	: ±45° (ET-EMU100 ±5°, ET-EMW200/ET-EMW300 ±14°, ±ET-EMW400/ET-EMW500 22°), : ±40°(ET-EMU100 ±0°, ET-EMW200/ET-EMW300 ±8°, ET-EMW400/ET-EMW500 ±15°). [ ] [ ] , 55° .
Installation	/ , / , free 360-degree installation
Terminals -> SDI IN	BNC x 1: 3G/HD-SDI
Terminals -> HDMI™ IN	HDMI™ 19 x 2 (HDCP 2.3 , Deep Color, 4K/60p *4), CEC
Terminals -> SERIAL/MULTI-PROJECTOR SYNC IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> SERIAL/MULTI-PROJECTOR SYNC OUT	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
Terminals -> REMOTE 1 IN	D-sub 9-pin (female) × 1 for external control (parallel)
Terminals -> REMOTE 2 IN	M3 x 1 for wired remote control
Terminals -> REMOTE 2 OUT	M3 x 1 for link control (for wired remote control)
Terminals -> DIGITAL LINK IN / LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p signal input*5)
Terminals -> LAN	RJ-45 x 1 , 10Base-T, 100Base-TX (PJLink™ [Class 2], Art-Net)
Terminals -> DC OUT	USB (A) x 1 (: 5 V / 2 A)
Terminals -> USB TYPE A	USB (A) x 1, AJ-WM50 , USB
Power supply	AC 100–240 V, 50/60 Hz
Maximum power consumption *9	800 W (8.1–3.3 A) (810 VA)
On-mode power consumption(Operating mode) -> Normal *9 *9 *10	[NORMAL] 720 W (AC 100–120 V), 690 W (AC 200–240 V)
On-mode power consumption(Operating mode) -> Quiet *13 *14	[QUIET] 460 W (AC 100–120 V), 445 W (AC 200–240 V)
Cabinet materials	Molded plastic
Filter	Included
Estimated filter maintenance cycle	20,000 *7
Operation noise -> Normal *3	35 dB [NORMAL]
Operation noise -> Quiet	30 dB [QUIET]
Body Colour	PT-MZ14KLBEJ-BlackPT-MZ14KLBE-BlackPT-MZ14KLBD8-BlackPT-MZ14KLWEJ-WhitePT-MZ14KLWE-White
Dimensions (W x H x D)	650 × 185 × 440 mm (25 19/32″ × 7 9/32″ × 17 5/16″) ( ),650 x 211 x 440 mm (25 19/32″ x 8 5/16″ x 17 5/16″) (,)
Dimensions (W x H x D) -> Width (not including protruding parts)	650 mm (25 19/32″)
Dimensions -> Width (including protruding parts)	650 mm (25 19/32″)

Dimensions -> Height (not including protruding parts)	185 mm (7 9/32″)
Dimensions -> Height (including protruding parts)	211 mm (8 5/16″)
Dimensions -> Depth (not including protruding parts)	440 mm (17 5/16″)
Dimensions -> Depth (including lens)	440 mm (17 5/16″)
Gross Dimensions (W x H x D in mm)	MZ14KLWEJ/MZ14KLBEJ: Approx. 860 x 354 x 588 mm MZ14KLWE/MZ14KLBE: Approx. 848 x 334 x 576 mm
Weight *11	22.5kg(49.6)
Gross Weight (Kg)	MZ14KLWEJ/MZ14KLBEJ: 30.1 kg (66.4 lbs)MZ14KLWE/MZ14KLBE: 28.3 kg (62.3 lbs)
Operating environment -> Operating temperature *12	0–45 °C (32–113 °F)
Operating Environment -> Operating humidity (No condensation)	10–80 % (no condensation)
Applicable software	, , , Geometry Manager Pro, , iOS/ ™
NFC	Yes
EAN	MZ14KLWEJ: 5025232934188 MZ14KLBEJ: 5025232934195 MZ14KLWE: 8887549820328 MZ14KLBE: 8887549820373
Terminals -> DVI-D IN	—
Terminals -> DisplayPort™ IN	—
Operation noise -> Eco *3	—
Active 3D	No
SDM	No
Footnote Description	1. [OPERATING MODE]가 [NORMAL] . (: ET-EMS650) . . 2. , , ISO/IEC 21118: 2020 . . 3. , , (American National Standards Institute) . . 4. 50% . IEC62087: 2008 , , [ ], [3] , 30°C(86°F), 700m(2,297), 0.15 mg/m3 . 50% . 5. ET-EMT800 PT-MZ17KL/MZ14KL/MZ11KL . PT-MZ20KL . 6. 4K (1920 x 1200 pixels) . 4K/60p 4K/50p DIGITAL LINK , YPBPR 4:2:0 . 7. , , ISO/IEC 21118: 2020 . ON 25 °C(77 °F), 700 m(2,297 ft) . 8. 0.15 mg/m³ . . . 9. . 10. 2,700 m(8,858 ft) . : 1,400 m(4,593 ft) 35 °C(95 °F) , 1,400 m(4,593 ft) 2,700 m(8,858 ft) 30 °C(86 °F) . AJ-WM50 0 °C(32 °F) 40 °C(104 °F) .