

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) ·	



PT-MZ14KL

<https://ap.pnd.panasonic.com/th/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	14,000 lm
Light output (ANSI) *1 *3	14,000 lm
Time until light output declines to 50 %	20,000 [NORMAL]
-> NORMAL *5	
Time until light output declines to 50 %	20,000 hours [QUIET]
-> QUIET *5	
Resolution *6	WUXGA (1920 x 1200 pixels)
Contrast Ratio (typ.)	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	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) x 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 PLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p signal input*5)
Terminals -> LAN	RJ-45 x 1 , 10Base-T, 100Base-TX (PLink™ [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 *13	800 W (8.1–3.3 A) (810 VA)
On-mode power consumption (Operating mode) -> Normal *13 *14	[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 *15	Included
Estimated filter maintenance cycle	20,000 *7
Operation noise -> Normal	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 x 185 x 440 mm (25 19/32" x 7 9/32" x 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/MZ14KLB Ej: Approx. 860 x 354 x 588 mm MZ14KLWEJ/MZ14KLB E: Approx. 848 x 334 x 576 mm
Weight *16	22.5kg(49.6 lb)
Gross Weight (Kg)	MZ14KLWEJ/MZ14KLB Ej: 30.1 kg (66.4 lbs)MZ14KLWEJ/MZ14KLB E: 28.3 kg (62.3 lbs)
Operating environment -> Operating temperature *17 *18	0~45 °C (32~113 °F)
Operating Environment -> Operating humidity (No condensation)	10~80 % (no condensation)
Applicable software	CAD , iOS/Android , AutoCAD , SolidWorks , Geomagic , Geometry Manager Pro, Microsoft Office , etc.
NFC	Yes
EAN	MZ14KLWEJ: 5025232934188 MZ14KLB Ej: 5025232934195 MZ14KLWE : 8887549820328 MZ14KLB E: 8887549820373
Terminals -> DVI-D IN	-
Terminals -> DisplayPort™ IN	-
Operation noise -> Eco	-
Active 3D	No
SDM	No
Footnote Description	1. [OPERATING MODE]가 [NORMAL]로 설정되어 있습니다. (설정 방법 참조 : ET-EMS650) 2. 본 제품은 ISO/IEC 21118: 2020에 적합합니다. 3. 본 제품은 ANSI Z39.49 (American National Standards Institute)에 적합합니다. 4. 본 제품은 50% 이하의 습도에서 작동하며, IEC62087: 2008 제 4항에 따라, [ET-EMS650], [3]에 따르면, 30°C(86°F), 700m(2,297 ft)에서 0.15 mg/m³ 이하의 먼지 농도로 작동할 수 있습니다. 5. ET-EMT800 PT-MZ17KL/MZ14KL/MZ11KL 및 PT-MZ20KL은 디지털 링크를 지원합니다. 6. 4K 해상도 (1920 x 1200 pixels) 지원. 4K/60p 및 4K/50p 프레임 레이트 지원. 7. DIGITAL LINK 기능을 사용하면 YPBPR 4:2:0 색상을 지원합니다. 8. 본 제품은 ISO/IEC 21118: 2020에 적합하며, ON 모드에서는 25 ± 2 °C(77 °F), 700 m(2,297 ft)에서 0.15 mg/m³ 이하의 먼지 농도로 작동할 수 있습니다. 9. 본 제품은 1,400 m(4,593 ft)까지 작동할 수 있으며, 35 °C(95 °F) 이상 또는 30 °C(86 °F) 이하의 온도에서도 작동할 수 있습니다. 10. 본 제품은 2,700 m(8,858 ft)까지 작동할 수 있으며, 1,400 m(4,593 ft)에서 2,700 m(8,858 ft) 범위 내에서 작동할 수 있습니다. AJ-WMS0 모델은 0 °C(32 °F) ~ 40 °C(104 °F) 범위에서 작동할 수 있습니다.