

Panasonic



PT-MZ11KL

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

Key Features

가 , 가 가 , 가 11,000 lm LCD	
(Long-Life) ·	
AC 100-240 V	20,000lm



PT-MZ11KL

<https://ap.pnd.panasonic.com/tw/ko/pt-mz11kl>

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	11,000 lm
Light output (ANSI) *1 *3	11,000 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	615 W (6.3–2.7 A)(630 VA)
On-mode power consumption (Operating mode) -> Normal *13 *14	[NORMAL] 540 W (AC 100–120 V), 520 W (AC 200–240 V)
On-mode power consumption (Operating mode) -> Quiet *13 *14	[QUIET] 360 W (AC 100–120 V), 340 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-MZ11KLBEJ-BlackPT-MZ11KLBE-BlackPT-MZ11KLBD8-BlackPT-MZ11KLWEJ-WhitePT-MZ11KLWE-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)	MZ111KLWE/MZ111KLBEJ: 860 x 354 x 588 mmMZ111KLWE/MZ111KLBE: 848 x 334 x 576 mm
Weight *16	22.5kg(49.6 lb)
Gross Weight (Kg)	MZ111KLWE/MZ111KLBEJ: 30.1 kg (66.4 lbs)MZ111KLWE/MZ111KLBE: 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	Geometry Manager Pro, AutoCAD LT, AutoCAD, MicroStation, SolidWorks, Inventor, PTC Creo, Siemens NX, CATIA, Solid Edge, Autodesk Revit, Bentley MicroStation, Bricsys Bricscad, SolidThinking, SolidModeling, SolidCAM, SolidWorks CAM, SolidWorks Electrical, SolidWorks Simulation, SolidWorks Flow Simulation, SolidWorks Moldflow, SolidWorks Plastics, SolidWorks Thermal, SolidWorks Weldment, SolidWorks Sheet Metal, SolidWorks Surfacing, SolidWorks Rendering, SolidWorks Visualize, SolidWorks Composer, SolidWorks PDM, SolidWorks Vault, SolidWorks Teamware, SolidWorks Data Hub, SolidWorks Connect, SolidWorks Cloud, SolidWorks Mobile, SolidWorks AR, SolidWorks VR, SolidWorks AI, SolidWorks ML, SolidWorks DL, SolidWorks PL, SolidWorks SL, SolidWorks FL, SolidWorks MO, SolidWorks PT, SolidWorks ST, SolidWorks SW, SolidWorks EA, SolidWorks SH, SolidWorks SM, SolidWorks SC, SolidWorks SE, SolidWorks SI, SolidWorks SO, SolidWorks SR, SolidWorks SS, SolidWorks ST, SolidWorks SW, SolidWorks TA, SolidWorks TB, SolidWorks TC, SolidWorks TD, SolidWorks TE, SolidWorks TF, SolidWorks TG, SolidWorks TH, SolidWorks TI, SolidWorks TJ, SolidWorks TK, SolidWorks TL, SolidWorks TM, SolidWorks TN, SolidWorks TO, SolidWorks TP, SolidWorks TQ, SolidWorks TR, SolidWorks TS, SolidWorks TT, SolidWorks TV, SolidWorks TW, SolidWorks TX, SolidWorks TY, SolidWorks TZ, SolidWorks UA, SolidWorks UB, SolidWorks UC, SolidWorks UD, SolidWorks UE, SolidWorks UF, SolidWorks UG, SolidWorks UH, SolidWorks UI, SolidWorks UJ, SolidWorks UK, SolidWorks UL, SolidWorks UM, SolidWorks UN, SolidWorks UO, SolidWorks UP, SolidWorks UQ, SolidWorks UR, SolidWorks US, SolidWorks UT, SolidWorks UV, SolidWorks UW, SolidWorks UX, SolidWorks UY, SolidWorks UZ, SolidWorks VA, SolidWorks VB, SolidWorks VC, SolidWorks VD, SolidWorks VE, SolidWorks VF, SolidWorks VG, SolidWorks VH, SolidWorks VI, SolidWorks VJ, SolidWorks VK, SolidWorks VL, SolidWorks VM, SolidWorks VN, SolidWorks VO, SolidWorks VP, SolidWorks VQ, SolidWorks VR, SolidWorks VS, SolidWorks VT, SolidWorks VU, SolidWorks VV, SolidWorks VW, SolidWorks VX, SolidWorks VY, SolidWorks VZ, SolidWorks WA, SolidWorks WB, SolidWorks WC, SolidWorks WD, SolidWorks WE, SolidWorks WF, SolidWorks WG, SolidWorks WH, SolidWorks WI, SolidWorks WJ, SolidWorks WK, SolidWorks WL, SolidWorks WM, SolidWorks WN, SolidWorks WO, SolidWorks WP, SolidWorks WQ, SolidWorks WR, SolidWorks WS, SolidWorks WT, SolidWorks WU, SolidWorks WV, SolidWorks WW, SolidWorks WX, SolidWorks WY, SolidWorks WZ, SolidWorks XA, SolidWorks XB, SolidWorks XC, SolidWorks XD, SolidWorks XE, SolidWorks XF, SolidWorks XG, SolidWorksXH, SolidWorks XI, SolidWorks XJ, SolidWorks XK, SolidWorks XL, SolidWorks XM, SolidWorks XN, SolidWorks XO, SolidWorks XP, SolidWorks XQ, SolidWorks XR, SolidWorks XS, SolidWorks XT, SolidWorks XU, SolidWorks XV, SolidWorks XVI, SolidWorks XVII, SolidWorks XVIII, SolidWorks XIX, SolidWorks XX, SolidWorks XY, SolidWorks XZ, SolidWorks YA, SolidWorks YB, SolidWorks YC, SolidWorks YD, SolidWorks YE, SolidWorks YF, SolidWorks YG, SolidWorks YH, SolidWorks YI, SolidWorks YJ, SolidWorks YK, SolidWorks YL, SolidWorks YM, SolidWorks YN, SolidWorks YO, SolidWorks YP, SolidWorks YQ, SolidWorks YR, SolidWorks YS, SolidWorks YT, SolidWorks YU, SolidWorks YV, SolidWorks YW, SolidWorks YX, SolidWorks YY, SolidWorks YZ, SolidWorks ZA, SolidWorks ZB, SolidWorks ZC, SolidWorks ZD, SolidWorks ZE, SolidWorks ZF, SolidWorks ZG, SolidWorks ZH, SolidWorks ZI, SolidWorks ZJ, SolidWorks ZK, SolidWorks ZL, SolidWorks ZM, SolidWorks ZN, SolidWorks ZO, SolidWorks ZP, SolidWorks ZQ, SolidWorks ZR, SolidWorks ZS, SolidWorks ZT, SolidWorks ZU, SolidWorks ZV, SolidWorks ZW, SolidWorks ZX, SolidWorks ZY, SolidWorks ZZ
NFC	Yes
EAN	MZ111KLWEJ: 5025232934218 MZ111KLBEJ: 5025232934201 MZ111KLWE: 8887549820403 MZ111KLBE: 8887549820380
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. (: ET-EMS650) 2. , ISO/IEC 21118: 2020 3. , (American National Standards Institute) 4. 50% IEC62087: 2008 , [], [3] 30°C(86°F), 700m(2,297 ft), 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-WMS0 0 °C(32 °F) 40 °C(104 °F)