

Panasonic



PT-MZ20KL

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

Key Features

가 , 가 가 , 가 20,000 lm LCD

(Long-Life) ·

AC 100-240 V 20,000lm



PT-MZ20KL

<https://ap.pnd.panasonic.com/th/ko/pt-mz20kl>

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	20,000 lm
Light output (ANSI) *1 *3	20,000 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, 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) (HDBase™ 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	1100 W (11.2–4.6 A) (1120 VA)
On-mode power consumption (Operating mode) -> Normal *13 *14	[NORMAL] 1050 W (AC 100–120 V), 1000 W (AC 200–240 V)
On-mode power consumption (Operating mode) -> Quiet *13 *14	[QUIET] 630 W (AC 100–120 V), 610 W (AC 200–240 V)
Cabinet materials	Molded plastic
Filter *15	Included
Estimated filter maintenance cycle	20,000 *7
Operation noise -> Normal	42 dB [NORMAL]
Operation noise -> Quiet	36 dB [QUIET]
Body Colour	PT-MZ20KLBEJ-BlackPT-MZ20KLBE-BlackPT-MZ20KLBD8-BlackPT-MZ20KLWEJ-WhitePT-MZ20KLWE-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")

