

# 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/kr/ko/pt-mz14kl>

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

