Panasonic CONNECT



PT-MZ17KL

The World's Smallest, Lightest, and Quietest 20,000*1 Im Projector *1 Light output of PT-MZ20KL. As of November 2022, based on publicly available dimensions, weight, and operation noise values for LCD laser projectors with 20,000 Im brightness and above. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped.

Key Features

World's Smallest, Lightest, and Quietest 16,500 lm LCD Projector

Long-Life Energy-Saving Design Minimizes Problems

Delivering up to 20,000 lm on AC 100–240 V, a World First





PT-MZ17KL

https://latam.connect.panasonic.com/ar/es/productos/proyectores/pt-mz17kl

Projector type	LCD projectors
	Transparent LCD panel (x 3, R/G/B)
	25.4 mm (1.0 in) diagonal (16:10 aspect ratio)
	Active matrix method
	2,304,000 (1920 x 1200 pixels)
pixels	2,504,000 (1920 X 1200 pixeis)
Light source	Laser diode
Light output	16,500 lm
Light output (ANSI)	16,500 lm
Time until light output declines to	20,000 hours [NORMAL]
50 % -> NORMAL	
Time until light output declines to	20,000 hours [QUIET]
50 % -> QUIET	
Resolution	WUXGA (1920 x 1200 pixels)
	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
	85%
	Optional (no lens included with this model)
	±60 % (+50 %, -20 % with ET-EMU100, ±40 % with ET-EMW200, ±50 % with ET-EMW300)
of screen)	(powered)
	±20 % (±19 % with ET-EMW200) (powered)
center of screen)	
,	Vertical: ±45 ° (±5 ° with ET-EMU100, ±14 ° with ET-EMW200/ET-EMW300, ±22 ° with ET-EMW400/ET-EMW500),
	Horizontal: ±40 ° (±0 ° with ET-EMU100, ±8 ° with ET-EMW200/ET-EMW300, ±15 ° with ET-
	EMW400/ET-EMW500).
	When [VERTICAL KEYSTONE] and [HORIZONTAL KEYSTONE] are used simultaneously, correction
	cannot be made exceeding a total of 55 °.
Installation	Ceiling/floor, front/rear, free 360-degree installation
Terminals -> SDI IN	BNC x 1: 3G/HD-SDI input
Terminals -> HDMI [™] IN	HDMI TM 19-pin x 2 (Compatible with HDCP 2.3, Deep Color, 4K/60p signal input*4), CEC
	supported
Terminals -> SERIAL/MULTI- PROJECTOR SYNC IN	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals -> SERIAL/MULTI-	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
PROJECTOR SYNC OUT	
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 /	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT TM
	compliant), 100Base-TX (Compatible with PJLink TM [Class 2], Art-Net, HDCP 2.3, Deep Color,
	4K/60p signal input*5) RI-45 x 1 for network connection, 10Base-T, 100Base-TX (Compatible with P Link TM [Class 2],
	Art-Net)
	USB connector (Type A) x 1 for power supply (Output: 5 V / 2 A)
	USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module, for USB memory
	AC 100-240 V, 50/60 Hz
	950 W (9.6-4.0 A) (960 VA)
•	[NORMAL]
consumption(Operating mode) ->	
	850 W (AC 200–240 V)
•	[QUIET]
consumption(Operating mode) ->	
	560 W (AC 200–240 V)
	Molded plastic
	Included
	approx. 20,000 hours*7
cycle	30 AD INODMALI
•	38 dB [NORMAL]
Operation noise -> Quiet	32 dB [QUIET]
•	Approx. 650 x 185 x 440 mm (25 19/32" x 7 9/32" x 17 5/16") (excluding feet and
Dimensions (W x H x D)	
Dimensions (W x H x D)	•
Dimensions (W x H x D)	feet at shortest position)
Dimensions (W x H x D) Dimensions (W x H x D) -> Width	·
Dimensions (W x H x D) Dimensions (W x H x D) -> Width (not including protruding parts)	feet at shortest position)

including protruding parts)	
Dimensions -> Height (including	Approx. 211 mm (8 5/16")
protruding parts)	
Dimensions -> Depth (not	Approx. 440 mm (17 5/16")
including protruding parts)	
Dimensions -> Depth (including	Approx. 440 mm (17 5/16")
lens)	
Weight	Approx. 22.5 kg (49.6 lbs)
Operating environment ->	0-45 °C (32-113 °F)
Operating temperature	
Operating Environment ->	10–80 % (no condensation)
Operating humidity (No	
condensation)	
Applicable software	Logo Transfer Software, Multi Monitoring & Control Software, Early Warning Software, Geometry
	Manager Pro,Projector Network Setup Software, Smart Projector Control for iOS/Android TM
Footnote Description	1. When [OPERATING MODE] is set to [NORMAL]. This is the value when the Zoom Lens
	(Model No.: ET-EMS650) is used. The value varies depending on the lens.
	2. Measurement, measuring conditions, and method of notation all comply with ISO/IEC
	21118: 2020 international standards. Value is the average of all products when
	shipped.
	3. Measurement, measuring conditions, and method of notation all comply with American
	National Standards Institute standards. Value is the average of all products when
	shipped.
	4. Around this time, light output will have decreased by approximately 50 %. IEC62087:
	2008 Broadcast contents, Normal Mode, [DYNAMIC CONTRAST] set to [3], under
	conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m3 of
	particulate matter. Estimated time until light output decreases to 50 % will vary
	depending on environment.
	ET-EMT800 is compatible with PT-MZ17KL/MZ14KL/MZ11KL only. It cannot be used with PT-MZ20KL.
	6. 4K signals are converted to the projector's resolution (1920 x 1200 pixels) upon
	projection. 4K/60p and 4K/50p signals input via DIGITAL LINK are supported in YPBPR
	4:2:0 format only.
	7. Measurement, measuring conditions, and method of notation all comply with ISO/IEC
	21118: 2020 international standards. On-mode power consumption measured at 25 °C
	(77 °F) operating temperature at an altitude of 700 m (2,297 ft).
	8. Under conditions of 0.15 mg/m3 of particulate matter. Estimated maintenance time
	varies depending on environment. Filter can be washed and reused up to two times.
	9. Average value. May differ depending on the actual unit.
	10. Note that the projector cannot be used at altitudes 2,700 m (8,858 ft) or higher above

Approx. 185 mm (7 9/32")

Dimensions -> Height (not

Body Colour	Black/White
Gross Dimensions (W x H x D in	MZ17KLWU/MZ17KLBU/MZ17KLWEJ/MZ17KLBEJ/MZ17KLWU7/MZ17KLBU7: 860 x 588 xx 354
mm)	mm
	MZ17KLWE/MZ17KLBE: 848 x 576 x 354 mm
Gross Weight (Kg)	MZ17KLWU/MZ17KLBU/MZ17KLWU7/MZ17KLBU7: 29.7 kg (65.6 lbs)
	MZ17KLWEJ/MZ17KLBEJ: 30.1 kg (66.4 lbs)
	MZ17KLWE/MZ17KLBE: 28.3 kg (62.3 lbs)
NFC	https://docs.connect.panasonic.com/projector/products/smartpjcontrol/regional.html#regiona
EAN	MZ17KLWEJ: 5025232934164
	MZ17KLBEJ: 5025232934171
	MZ17KLWE: 8887549820243
	MZ17KLBE: 8887549820274

Module is attached.

sea level. In the following operating environments, light output may be reduced to protect the projector: when the projector is used at altitudes below 1,400 m (4,593 ft) and ambient temperature is 35 °C (95 °F) or higher; when the projector is used at altitudes between 1,400 m (4,593 ft) and 2,700 m (8,858 ft) exclusive and ambient temperature is 30 °C (86 °F) or higher. The operating environment temperature should be between 0 °C (32 °F) and 40 °C (104 °F) when the optional AJ-WM50 Series Wireless