



# Panasonic CONNECT PT-VMZ40 Cost Efficient LCD Laser Portable Projector Owner's Manual

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## Panasonic CONNECT PT-VMZ40 Cost Efficient LCD Laser Portable Projector Owner's Manual



Designed for Long-Lasting brightness and easy installation for education and corporate environments

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## Key Features

Laser LCD, 4,500 lumen, GACRUX

Compact and lightweight body bringing high brightness dynamic image

Long lasting laser light source provide consistent brightness

1.6x zoom and wide horizontal and vertical lens shift for flexible installation

Wireless projection capability (optional)

#### PT-VMZ40

<https://eu.connect.panasonic.com/it/en/products/projectors/pt-vmz40>

#### Product Overview



Light output*1	4,500 lumens
Technology	Laser LCD
LCD panel   Panel size (mm)	16 mm diagonal (16:10 aspect ratio)
LCD panel   Panel size (inch)	0.64 inch diagonal (16:10 aspect ratio)
LCD Panel   Display Method	Transparent LCD panel (x 3, R/G/B)
LCD Panel   Drive Method	Active matrix
LCD Panel   Pixels	2,304,000 (1920 x 1200) x 3, total of 6,912,000 pixels
Lens	1.6 x Manual zoom (throw ratio 1.09-1.77 :1), F = 1.60-2.12, f = 15.30-24.64 m
Light Source	Laser diode
Screen size (diagonal) (mm)	0.76 – 7.62 m, 16:10 aspect ratio
Screen size (diagonal) (inch)	30-300 in, 16:10 aspect ratio
Center-to-Corner Uniformity*1	85 %


Contrast*1	3,000,000:1 (all white/all black) (Input signals: PC,LIGHT POWER:NORMAL,P ICTURE MODE:DYNAMIC,DAYLIGHT WIEW: OFF,DYNAMIC CONTRAST:[1], AUTO POWER SAVE:OFF)
Resolution	1920 x 1200 pixels
Optical axis shift   Vertical (fro m center of screen)	0 % – +44 % (Manual)
Optical axis shift   Horizontal (f rom center of screen)	± 20% (Manual)
Keystone correction range*2	Vertical: ±25°, Horizontal: ±35°
Installation	Horizontal/Vertical, free 360-degree installation
Terminals   HDMI 1/2 IN	HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p signal input)
Terminals   Computer 1 In	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)
Terminals   COMPUTER 2 IN / MONITOR OUT	D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR) (input/output switching)
Terminals   Video In	Pin jack x 1
Terminals   AUDIO 1/2 IN	M3 stereo mini-jack x 2
Terminals   AUDIO 3 IN	Pin jack (L/R) x 1
Terminals   Variable Audio Out	M3 stereo mini-jack x 1
Terminals   Serial In	D-sub 9-pin x 1 for computer control (RS-232C compliant)
Terminals   LAN	RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PLink ™ (Class 2)
Terminals   USB CONNECTOR	USB connector (Type A) x 1 for Memory Viewer function, power supply (DC5V, maximum 2A*3), optional wireless module AJ-WM50
Power Supply	AC 100-240 V AC, 50/60 Hz
Power Consumption	TBD
Built-in Speaker	10 W (monaural)
Operating noise*1	<b>NORMAL:</b> 37dB, <b>QUIET:</b> 27dB
Cabinet Materials	Molded plastic
Filter	<b>Included</b> Filter cleaning cycle: 20,000 hours (0.08 mg/m3 of particulate matter), 10,000 hours (0.15 mg/m3 of particulate matter)
Dimensions (W x H x D) (mm)	399 x 115 x 348 mm (Not including protruding parts)399 x 133 x 348 mm (With feet at shortest position)
Dimensions (W x H x D) (inch)	15 23/32 x 4 17/32 x 13 11/16 inch (Not including protruding parts)15 23/32 x 5 1/4 x 13 11/16 inch (With feet at shortest position)
Weight (kg)*4	7.2 kg
Weight (lbs.)*4	15.87 lbs

Operating environment (°C/M)	Operating temperature: 0 °C- 45 °C, operating humidity: 20 %-80 % (no condensation)
Operating environment (°F/Foot)	Operating temperature: 32 °F -113 °F, operating humidity: 20 %-80 % (no condensation)
Applicable software/application	Logo Transfer Software, Multi Monitoring & Control Software, Presenter Light f or Windows®, Wireless Projector Apps for iOS/Android™
Note	<ol style="list-style-type: none"> <li>1. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2012 international standards. Value is average of all products when shipped.</li> <li>2. Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast contents, NORMAL Mode, Dynamic Contrast [2], under conditions with 30 °C (86 °F), 700 m (2,297 ft) above sea level, and 0.15 mg/m<sup>3</sup> of particulate matter. Estimated time until light output declines to 50 % varies depending on environment.</li> <li>3. On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready.</li> <li>4. Average value. May differ depending on the actual unit.</li> </ol>
Light output	4,500 lumens

# Panasonic

## CONNECT

### Documents / Resources

	<p><a href="#">Panasonic CONNECT PT-VMZ40 Cost Efficient LCD Laser Portable Projector</a> [pdf] Owner's Manual</p> <p>PT-VMZ40 Cost Efficient LCD Laser Portable Projector, PT-VMZ40, Cost Efficient LCD Laser Portable Projector, Efficient LCD Laser Portable Projector, LCD Laser Portable Projector, Laser Portable Projector, Portable Projector, Projector</p>
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### References

- [P Panasonic Connect Europe - CAMBIA LAVORO, FAI PROGREDIRE LA SOCIETÀ, CONNETTITI AL DOMANI.](#)
- [User Manual](#)

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