



WUXGA

## PT-TMZ400

4,000 ANSI lm      WUXGA(1,920 × 1,200)      3LCD  
0.43:1      : 35 dB( /ECO ), 24 dB( ) 4K  
(WUXGA )      ( ) 4.9 kg      349 × 138 × 370  
mm      , :

### Key Features

가

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## PT-TMZ400

<https://ap.pnd.panasonic.com/tw/ko/PT-TMZ400>

<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>	16.3 mm (0.64 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 diodes
<b>Light output *1 *2</b>	4,000 lm
<b>Light output (ANSI) *1 *3</b>	4,000 lm
<b>Time until light output declines to 50 %</b> 20,000 [NORMAL] -> NORMAL *5	
<b>Time until light output declines to 50 %</b> 24,000 [ECO] -> ECO *5	
<b>Time until light output declines to 50 %</b> 20,000 hours [QUIET] -> QUIET *5	
<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] is set to [1].)
<b>Screen size (diagonal)</b>	1.27-2.67 m (50-105 ), 16:10 aspect ratio
<b>Center-to-corner zone ratio</b>	85%
<b>Lens</b>	, F = 1.8, f = 6.08 mm, : 0.43:1 ( : 80 0.73m [2.40 ])
<b>Digital Zoom Extender *7</b>	: 0.43-0.54*5 :1 ( )
<b>Keystone correction range</b>	: ±15 ° ( , ), : ±15 ° ( )
<b>Installation</b>	/ , / , 360
<b>Terminals -&gt; HDMI™ IN</b>	HDMI™ 19 x 2 (HDCP 1.4 , Deep Color, 4K/30p*6 ), CEC *7
<b>Terminals -&gt; COMPUTER IN ( D-SUB 15pin )</b>	D- 15 (female) x 1 (RGB/Y/P <sub>Bp</sub> /Y/C <sub>B</sub> C <sub>R</sub> )
<b>Terminals -&gt; AUDIO IN (M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 2
<b>Terminals -&gt; AUDIO OUT (M3 Stereo Mini Jack)</b>	M3 stereo mini-jack x 1
<b>Terminals -&gt; SERIAL IN</b>	D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)
<b>Terminals -&gt; LAN</b>	RJ-45 x 1, 10Base-T, 100Base-TX
<b>Terminals -&gt; USB TYPE A</b>	USB ( A) x 1, AJ-WM50 , (DC 5 V, 2 A*8)
<b>Protocol versions</b>	IPv4, IPv6*9
<b>Power supply</b>	AC 100 V-240 V, 50/60 Hz
<b>Maximum power consumption *13</b>	240W
<b>On-mode power consumption(Operating mode) -&gt; Normal *13 *14</b>	[NORMAL] 215W (100-240 V), 205 W (200-240 V)
<b>On-mode power consumption(Operating mode) -&gt; Eco *13 *14</b>	[ECO] 165W (100-240 V), 160 W (200-240 V)
<b>On-mode power consumption(Operating mode) -&gt; Quiet *13 *14</b>	[QUIET] 160W (100-240 V), 155 W (200-240 V)
<b>Built-in speaker</b>	10 W monaural
<b>Cabinet materials</b>	Molded plastic
<b>Filter *15</b>	Included
<b>Estimated filter maintenance cycle</b>	20,000
<b>Operation noise -&gt; Normal</b>	35 dB [NORMAL]
<b>Operation noise -&gt; Eco</b>	35 dB [ECO]
<b>Operation noise -&gt; Quiet</b>	24 dB [QUIET]
<b>Body Colour</b>	White
<b>Dimensions (W x H x D)</b>	349 mm x 138 mm x 370 mm (13 3/4" x 5 7/16" x 14 9/16") ( )
<b>Dimensions -&gt; Width (including protruding parts)</b>	349 mm (13 3/4")
<b>Dimensions -&gt; Height (including protruding parts)</b>	138 mm (5 7/16")
<b>Dimensions -&gt; Depth (including lens)</b>	370 mm (14 9/16")
<b>Gross Dimensions (W x H x D in mm)</b>	TMZ400EJ: 507 x 469 x 222 mm TMZ400: 497 x 459 x 210 mm
<b>Weight *16</b>	4.9 kg (10.8 lbs)
<b>Gross Weight (Kg)</b>	TMZ400EJ: 8.4 kg (18.5 lbs) TMZ400: 7.6 kg (16.8 lbs)
<b>Operating environment -&gt; Operating temperature *17 *18</b>	0-45 °C (32-113 °F)

<b>Operating Environment -&gt; Operating humidity (No condensation)</b>	20-80 % (no condensation)
<b>Applicable software</b>	Presenter Light Software(Windows®)*14, Wireless Projector App(iOS/Android™)*15
<b>NFC</b>	No
<b>Control function via LAN</b>	PJLink™ [Class 2], Crestron Connected™, AMX Device Discovery
<b>EAN</b>	TMZ400: 5025232931668 TMZ400EJ: 5025232931682
<b>Lens shift -&gt; Vertical(from center of screen)</b>	—
<b>Lens shift -&gt; Horizontal(from center of screen)</b>	—
<b>Terminals -&gt; SDI IN</b>	—
<b>Terminals -&gt; DVI-D IN</b>	—
<b>Terminals -&gt; DisplayPort™ IN</b>	—
<b>Terminals -&gt; DIGITAL LINK IN / LAN</b>	—
<b>Active 3D</b>	No
<b>SDM</b>	No
<b>Footnote Description</b>	<p>1. [PICTURE MODE]가 [DYNAMIC], [LIGHT POWER] [NORMAL], [Daylight View] [OFF], [AUTO POWER SAVE] [OFF]</p> <p>2. ISO/IEC 21118: 2020</p> <p>3. (American National Standards Institute)</p> <p>4. ((PICTURE MODE): [DYNAMIC], [DYNAMIC CONTRAST] 30 °C [86 °F], 700 m [2,297 ft], 0.15 mg/m3). 50 %</p> <p>5. V/H</p> <p>6. Digital Zoom Extender 80 %</p> <p>7. 4K</p> <p>8. CEC</p> <p>9. Quick Startup ON Power Management Ready</p> <p>10. Ver .2.00 AJ-WM50 IPv6</p> <p>11. ISO/IEC 21118: 2020 .ON 25 °C(77 °F), 700 m(2,297 ft)</p> <p>12. :20,000 ( 0.08 mg/m3), 10,000 ( 0.15 mg/m3 ).</p> <p>13.</p> <p>14. 30 °C(86 °F), 2,700 m(8,858 ft) Aj-WM50 0-40 °C(32-104 °F)가</p> <p>15. Presenter Light Software 1280 × 800 1024 × 768 가 , PC</p> <p>16. iOS/Android™ WXGA(1280 x 800)</p>