

Panasonic



**Portable LCD Projectors Deliver Efficient, Long-Life
High-Contrast Projection for Offices & Classrooms**

PT-LAW44

Key Features

Low-Maintenance Design for Long-Term Use

Flexible Installation with Stable Image Adjustment

Flexible Connectivity for System Integration

Projector type	LCD projectors
Display method	Transparent LCD panel (x 3, R/G/B)
Display Device -> Panel size	16.0 mm (0.64 in) diagonal(16:10 aspect ratio)
Display Device -> Number of pixels	1,024,000 (1280 x 800) x 3, total of 3,072,000 pixels
Light output *2	4,300 lm
Lamp	240 W x 1 lamp
Lamp replacement cycle -> NORMAL *1	10,000 hours
Lamp replacement cycle -> ECO *1	20,000 hours
Resolution	WXGA (1280 x 800 pixels) (Input signal that exceed this resolution will be converted to 1280 x 800 pixels)
Contrast Ratio (typ.) *2	15,000:1 (Iris: On)
Screen size (diagonal)	0.76 – 7.62 m (30–300 in), 16:10 aspect ratio
Center to Corner Uniformity *2	80%
Lens	Manual zoom (1.2x), manual focus lens, F = 1.6 – 1.76, f = 19.1 – 23.0 mm
Lens shift -> Vertical (from center of screen)	–
Lens shift -> Horizontal (from center of screen)	–
Keystone correction range	Vertical: ±30 ° (Manual), Horizontal: ±30 ° (Manual)
Installation	Ceiling/floor, front/rear
Terminals -> HDMI™ IN	HDMI 19P x 1, HDCP compatible, Deep Color compatible, Audio Signal: Linear PCM (Sampling frequencies: 48 kHz, 44.1 kHz, 32 kHz)
Terminals -> COMPUTER IN (D-SUB 15pin)	D-sub HD 15-pin (female) x 1 [RGB]
Terminals -> AUDIO IN (M3 Stereo Mini Jack)	M3 (L,R) x 1
Terminals -> AUDIO OUT (M3 Stereo Mini Jack)	M3 (L,R) x 1 (Variable)
Terminals -> SERIAL IN	D-sub 9P (female) x 1 for external control (RS-232C compatible)
Terminals -> LAN	RJ-45 x 1 for network connection, 10Base-T/100Base-TX, PJLink™ (Class 1) compatible
Terminals -> USB TYPE A	USB Type A [DC 5 V, MAX. 1A]
Power supply	AC 100 V–240 V, 50/60 Hz
Maximum power consumption	335 W 235W [ECO]
Built-in speaker	5 W monaural
Cabinet materials	Molded plastic (PC)
Filter	Yes
Estimated filter maintenance cycle *3	5,000 hours [NORMAL] 10,000 hours [ECO]
Operation noise -> Normal *2	39 dB [NORMAL]
Operation noise -> Eco *2	35 dB [ECO]
Dimensions (W x H x D)	345 x 99* x 261 mm (13 9/16" x 3 7/8" x 10 1/4") (*with legs at shortest position)
Weight *4	Approx. 3.1 kg (6.8 lbs)
Operating environment -> Operating temperature	Normal use: 5–40 °C (41–104 °F) [at altitudes less than 1,400 m (4,593 ft)], 5–35 °C (41–95 °F) [at altitudes of 1,400–2,700 m (4,593–8,858 ft)]
Operating Environment -> Operating humidity (No condensation)	20 – 80 %

Footnote Description

1. Lamp replacement cycle stated is maximum value, at which time brightness will have decreased to 50%. Usage environment affects lamp replacement cycle.
2. Measurement, measuring conditions, and method of notation all comply with ISO21118:2020 international standards
3. Filter cleaning cycle varies depending on environment. Filter can be washed and reused up to two times.
4. Average value. May differ depending on the actual unit.