Panasonic



Portable LCD Projectors Deliver Effcient, 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

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https://ap.pnd.panasonic.com/sg/en/pt-law44

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 signalsthat exceed this resolution will beconverted to 1280 x 800 pixels)
Contrast Ratio (typ.) *2	15,000:1 (Iris: On)
Screen size (diagonal)	0.76–7.6 m (30–299 in), 16:10 aspect ratio
Center to Corner Uniformity *2	80%
Lens	1.2x manual zoom (throw ratio: 1.35-1.63), 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 (male) 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 (For Memory Viewer/Optional Wireless Module*5) [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 %
Other	Supplied Accessories: HDMI cable x 1, wireless remote control unit x 1, power cord x 1 (number and size of cords depends on region), quick start guide, batteries for remote control (R03/LR03/AAA type x 2)
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.