

Panasonic



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

PT-LAX45

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 (0.63 in) diagonal (4:3 aspect ratio) |
| Display Device -> Number of pixels | 786,432 (1024 x 768) x 3, total of 2,359,296 pixels |
| Light output *2 | 4,600 lm |
| Lamp | 240 W x 1 lamp |
| Lamp replacement cycle -> NORMAL *1 | 10,000 hours |
| Lamp replacement cycle -> ECO *1 | 20,000 hours |
| Resolution | XGA (1024 x 768 pixels) (Input signals that exceed this resolution will be converted to 1024 x 768 pixels) |
| Contrast Ratio (typ.) *2 | 15,000:1 (Iris: On) |
| Screen size (diagonal) | 0.76 – 7.62 m (30–300 in), 4:3 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

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