Ultra Short Throw Laser Projector

Hitachi 3LCD Ultra Short Throw laser projector delivers a large and vivid image with the unit placed closer to the screen.

Specifications

- Model name: LP-AW4001, LP-AW3001, LP-AK3001
- Projector type: Ultra Short Throw Laser Projector
- Resolution: 4K (3840 x 2160 pixels)
- Light output: 2400 lumens
- Projection method: Rear, Ceiling
- Lens shift: +100% (Horizontal) / +50% (Vertical)
- Zoom: 1.35X
- Focus: Manual, Manual?
- Input connectors:
  - VIDEO IN: Audio/Video, Component Video, S-Video, HDMI, Cinch
  - COMPUTER IN 1: VGA, DVI-D, DisplayPort
  - COMPUTER IN 2: DVI-D, DisplayPort
  - MONITOR OUT: VGA
  - AUDIO IN 1: RCA (Stereo), Optical (TOSLINK), USB
  - AUDIO IN 2: RCA (Stereo), Optical (TOSLINK), USB
  - CONTROL IN: RS-232C, AUX IN, 4K-Wireless
- Output connectors:
  - HDMI OUT 1: HDMI 2.0, MHL
  - HDMI OUT 2: HDMI 2.0
  - COMPUTER OUT: DisplayPort
- Power consumption:
  - Operation: 320W
  - Standby: 20W
- Power supply: AC 100-120V, 60Hz / AC 220-240V, 50/60Hz
- Weight: 9.1kg
- Dimensions: 442 x 334 x 120mm
- Accessories:
  - Remote control, Power cord, Computer cable, Adapter cover, AC power cord, HDMI cable, Control cable

Dimensions

- On a horizontal surface
- Suspended from the ceiling

Projection Range

- Screen size (diagonal): 30 ~ 300 inches
- Distance (center to lens): 25 ~ 250 inches

Environment

- Compliance with EU Directives*
- Power-saving mode during standby
- Long-life mode
- No use of mercury lamp

Hitachi 3LCD Ultra Short Throw Laser Projector

- Hitachi 4K3D Ultra Short Throw Laser, 3LCD, and Mobile High-Definition Link are trademarks or registered trademarks of MHL, LLC in the United States and other countries.
- All other trademarks are the properties of their respective owners.

Notes:

- Photographs and illustrations in this catalog are simulations.
- Specifications, design and appearance are subject to change without notice.
- While the projector is designed to suit a wide range of use, fine scratches, dust, etc. may be present on the product as a result of manufacturing processes. Such normal phenomena do not affect the performance of the product. Small dust particles may adhere to the product and will be removed during the cleaning process.
- The power in a standby mode is reduced to a minimum to extend the life of the light source.
High Reliability and Stability

Long Life 20,000 hour Laser Light Source

Hitachi’s laser light source projectors have 20,000 hours*5 of light source life. Use for 40,000 hours*5 can be achieved in LONG LIFE 2 mode. Also, users may select their desired operation mode. Furthermore, in addition to the light source, the phosphor wheel is also dust resistant, suppressing brightness level reduction by preventing dust from coming into contact with the optical parts. Users can enjoy using the projector for long periods of time while maintaining its brightness.

*1 For laser light source. The value is an estimate and may vary depending on the use environment or use condition.
*2 These are reference values and may vary depending on products.
*3 The values are an estimate and may vary depending on the use environment or use condition.
*4 Reference values when used in an ambient temperature of 23 °C . The noise level varies by the projector model, installation environment, and use condition.
*5 The projected images are simulations.
*6 The projector LP-A20001 projects an 80 inch image from 52 cm (20.4 inches).
*7 Distance from screen to center of projection window.
*8 This projector is not a medical device and is not compliant to the DICOM standard, and neither the projector nor this function should be used for medical diagnosis.

Convenient Functions

Easy Schedule Setting

You can schedule routine and special projector events, including power on, power off, input selection and other settings.

* This function requires a coin battery for the internal clock (or connecting to an NTP server on network).
* When STANDBY MODE is set to NETWORK (WOL) or SAVING, this function (ex. POWER ON) at standby mode will not be operated.

Other Functions

- Quick Start
- DICOM® Simulation Mode*7
- 16W Internal Speaker
- MHL connectivity
- Smart Device Control & Monitoring
- Moderator Control Mode
- PIN lock
- Easy lock
- Wireless Dual Band Support (Option)

Provides a stable wireless network environment by supporting wireless dual band (2.4 GHz / 5 GHz).

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