**LC-HDT700**

7,000 ANSI Lumens / 1080p / 3LCD+One Boardroom Series Projector

**Vivid Colors with 3LCD+One Imaging**

Inorganic panels optimized for extended use

Self-advancing cartridge air filter reduces extended maintenance

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**Included Accessories:**
- Owner's Manual on CD-ROM
- Quick Start Guide
- Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15)
- Wireless/Wired Remote with Mouse Control (with 2 AAA Batteries)
- USB Cable for Computer Mouse Control
- Wired Remote Cable (MiniStereo)
- Lens Mount Attachment
- Lens Spacer
- Lens Light Block Sheet.

**Optional Accessories:**
- Replacement Lamp
- Soft Carry Bag with Wheels and Telescoping Handle
- ATA-Style Shipping Case with Wheels and Telescoping Handle
- Wideangle, Midrange and Telephoto Lenses
- Ceiling Mount
- Ceiling Post & Plate
- PjNET Network Interface

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**Specifications:**

**Brightness** up-to 7,000 ANSI Lumens (with standard AH-23082 lens)

**Contrast Ratio** 2700 : 1

**Illumination Uniformity (corner to center)** 90%

**Resolution and Aspect Ratio** 1920x1080 (16:9)

**Color Reproduction** with proprietary Color Control Device

**Projection Lamp** 380 Watts NSHA

**Estimated Lamp Life** up-to 3,000 Hours

**Imaging System** 1.2 in (30 mm) Inorganic LCD Panels x 3

**Total Pixels** 2,073,600 (1920x1080)x3

**Scanning Frequency** Auto: H: 15-120 kHz; V: 48-100 Hz

**Pixel Clock** up-to 162 MHz

**Lens** Changeable - Power Zoom and Focus

**Image Diagonal** 40-600 in (101.6-152.4cm)

**Image Width** 2.9 - 44 ft (0.88 - 13.4 m)

**Throw Distance** See specifications of selected lens

**Projector Elevation Adjustment (legs)** up-to 6.5” Up

**Maximum Pitch** up-to 360°

**Vertical Lens Shift (% of image height)** up-to 50% Up or Down

**Horizontal Lens Shift (% of image width)** up-to 10% Left or Right

**Vertical Keystone Correction** Digital: up-to 40° Up or Down

**Horizontal Keystone Correction** Digital: up-to 20° Left or Right

**Image Orientation** Normal, Reversed, Inverted

**LAN Port** RJ45 x 1

**Local Control / Power Management** Full Function / Auto Shutdown

**RS232 Control Port** Dsub9 x 1

**Remote Projector Control** Wireless/Wired x 1

**Wired Remote Control Port** MiniStereo x 1

**Mouse Port** USB x 1

**Computer Input in Pixels** up-to 1600x1200 (4:3), 1920x1200 (16:10)

**Analog 4x3 Inputs** UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC

**Analog Wide Inputs** WUXGA, WSXGA+, WXGA, WXGA, MAC

**Digital 4x3 Inputs** UXGA, WXGA, WXGA+

**Digital Wide Inputs** UXGA, WXGA, WXGA+

**Video Formats** NTSC / PAL / SEACAM / NTSC 4.43 / PAL-M

**Image Signal Resizing** Smart Scaling Technology

**Video: Resolutions Supported**
- SDTV (Composite, S-Video, Component )
- 480i/p, 575i/p
- 720p, 1080i/p, 1080 psf 30/25/24

**Image Signal Inputs**
- a. Computer: Analog RGB
- b. Computer: Digital RGB
- or Video: Digital Video w/HDCP
- or Video: Digital Video w/HDCP
- c. Video: Digital Video w/HDCP
- HDMI x 1 (Ver.1.3 w/Deep color)
- 2 Computer (RGBHV)
- 3 Component Video, 3BNC
- Composite Video, 1BNC
- 3 a Component Video (Y, Pb/Cb, Pr/Cr)
- RCA x 3
- Composite Video, 1RCA
- 3 b S-Video
- S-Video x 1

**Outputs**
- Computer Monitor (by switchable input port)
- Dsub15 x 1

**Fan Noise** as low as 38 dBA

**Cabinet Size (HxWxD)** 7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm)

**Weight** 26.5 lb (11.6 kg)

**Packaged Weight** 35.5 lb (16.1 kg)

**Power Requirements** 100-240V AC, 50/60 Hz

**Power Consumption** up-to 520 W

**Heat** up-to 1774 BTU/hr

**Power Cord** 10 ft (3 m) Type C13, Detachable

**Electrical Safety Compliance** IEC / UL / cUL

**Electromagnetic Compatibility** FCC Class B, CE Mark

**Security Facilities** Kensington® Security Slot

**Operating Temperature** 41-104°F (5-40°C)

**User Maintenance** Replace Cartridge Air Filter, Change Lamp

**Limited Warranty:** to the original end-use customer only
- Lamp: 6 months ownership / 500 hours use (whichever occurs first)
- Projector: 3 years

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Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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