

Collapse All

IMAGE

Projection Technology

3LCD Technology

Native Resolution

1280 x 800 (WXGA)

Aspect Ratio

16:10

Contrast Ratio ¹

16000:1

Brightness ¹

3600 ANSI Lumen

Brightness (Boost Mode)

3800 ANSI Lumen

Lamp

225 W AC (151 W AC Eco Mode)

Light Source Life [hrs]

10000 (20000 Eco Mode)

Lens

F= 1.7–2.2, f= 17.4–29 mm

Keystone correction

+/- 30° manual horizontal / +/- 30° manual vertical

Projection Angle [°]

6.6 - 11.1

Projection Factor

1.2 – 2.1 : 1

Projection Distance [m]

0.94 – 11.59

Screen Size (diagonal) [cm] / [inch]

Maximum: 762 / 300"; Minimum: 76 / 30"

Zoom

Manual; x1.7

Focus Adjustment

Manual

Supported Resolutions

1280x800 (Maximum resolution of analog input)

Frequency

Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz

CONNECTIVITY

RGB (analog)

Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr)
Output: 1 x Mini D-sub 15 pin

Digital

Input: 2 x HDMI™ (Deep Color, Lip sync)

Video

Input: 1 x RCA

Audio

Input: 1 x 3.5 mm Stereo Mini Jack; 1 x RCA Stereo
Output: 1 x 3.5 mm Stereo Mini Jack (variable)

Control

Input: 1 x D-Sub 9 pin (RS-232) (male)

LAN

1 x RJ45; Optional WLAN

USB

1 x Type B; 1x Type A (USB 2.0 high speed) with 1.5 Power Supply

Video Signals

NTSC; PAL; PAL60; SECAM

REMOTE CONTROL

Remote Control

Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Optional Presentation and Mouse Control; Picture Adjust; Picture Mode; Source Select

ELECTRICAL

Power Supply

100-240 V AC; 50 - 60 Hz

Power Consumption [W]

288 (High Bright) / 196 (Eco) / 1.5 (Network Stand-by) / 0.5 (Stand-by)

MECHANICAL

Dimensions (W x H x D) [mm]

345 x 104.6 x 261 (without lens and feet)

Weight [kg]

3.2

Fan Noise [dB (A)]

29 / 37 (Eco / Normal)

ENVIRONMENTAL CONDITIONS

Operating Temperature [°C]

5 to 40

Operating Humidity [%]

20 to 80

Storage Temperature [°C]

-10 to 50

Storage Humidity [%]

20 to 80

ERGONOMICS

Safety and Ergonomics

CE; EAC; ErP; RoHS; TUEV Type Approved; WEEE

Speakers [W]

1 x 16 (mono)

ADDITIONAL FEATURES

Special Characteristics

Auto Eco Mode; Auto Power ON/OFF; Carbon Savings Meter; Colour Management; Content Transmission via Network; Crestron RoomView; DICOM simulation; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; Keystone Correction (H= $\pm 30^\circ$, V= $\pm 30^\circ$); Lens Cover; Magnify; NaViSet Administrator 2; Off-Timer; Optional User Logo; Optional WLAN; OSD with 29 languages; Password Security System; Quick On/Off; RS-232 Control; Security Bar; USB Display; USB Viewer for JPEG; Virtual Remote for direct PC control; Wall Colour Correction

GREEN FEATURES

Energy Efficiency

75 % AV mute function; Auto ECO Mode; ECO scheduler; Green one touch ECO and AV mute button; Intelligent Power Management; Longer Light Source Life; Reduced power consumption. Only 0.45W stand-by; Software scheduling

Ecological Materials

100% recyclable packaging; Downloadable manuals; ECO packaging

Ecological Standards

ErP compliant; RoHs compliant; WEEE

WARRANTY

Projectors

3 years pan-European service

Light Source

6 months, max. 1000 hrs

SHIPPING CONTENT

Shipping Contents

IR Remote Control (RD-469E); Mini D-SUB Signal Cable (1.8 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Utility software

OPTIONAL ACCESSORIES

Optional Accessories

Lamp (NP47LP); Universal Ceiling Mounts (PJ01UCM); Wireless LAN module NP05LM2 (Europe), NP05LM4 (Russia)

