

Projection Technology
3LCD Technology

Native Resolution
1920 x 1200
(WUXGA)

Aspect Ratio
16:10

Contrast Ratio ¹
500000:1

Brightness ¹
5000 ANSI Lumen (approx. 60% in Eco Mode)

Lamp
Laser Light Source

Lamp Life [hrs]
20000 ²

Lens
F= 1.5–2.1, f= 17.2–27.6 mm

Lens shift
H:±29, V:+60,-0

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

Projection Factor
1.23 – 2 : 1

Projection Distance [m]
0.8 – 13.5

Screen Size (diagonal) [cm] / [inch]
Maximum: 762 / 300"; Minimum: 76.2 / 30"

Zoom
Manual; x1.6

Focus Adjustment
Manual

Supported Resolutions

3840x2160 @ 30hz digital;	3840 x 2160 (Maximum resolution of digital input);	1920x1200 (Maximum resolution of analog input)
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CONNECTIVITY

RGB (analog)

Input: 1 x Mini D-sub 15 pin

Digital

Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP

Audio

Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 2 x HDMI audio
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 (for Service); 1x Type A (USB 2.0 high speed) with 2.0A Power Supply

Video Signals

NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM

REMOTE CONTROL

Remote Control

Aspect Ratio; Audio Control; Auto Adjust; Eco Mode Control; Freeze-function; Help-function; ID set; Keystone Correction; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Presentation and Mouse Control; Select (up, down, left, right); Source Select

ELECTRICAL

Power Supply

100-240 V AC; 50 - 60 Hz

Power Consumption [W]

320 (Normal) / 238 (Eco) / 1.6 (Network Stand-by) / 0.3 (Stand-by)

MECHANICAL

Dimensions (W x H x D) [mm]

480 x 122 x 407 (without lens and feet)

Weight [kg]

9.7

Fan Noise [dB (A)]

22 / 24 / 27 (ECO / Normal / High Bright)

Colour Versions

White

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; TÜV GS

Speakers [W]

1 x 20 (mono)

ADDITIONAL FEATURES

Special Characteristics

Auto Power ON/OFF; Carbon Savings Meter; Constant Brightness Mode; Control ID Function; DICOM Simulation; Direct Power-Off Function; Free Tilt; HDBaseT; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Light Source Adjustment; Magnify; Mouse Control with USB Display; MultiPresenter Function; NaViSet Administrator 2; Optional User Logo; OSD with 30 languages; Password Security System; Plug&Play W-LAN Option; Portrait Setting; Quick Start; Source Select with Beep Function; Test Pattern; Unique Power Saving Functions; USB Viewer; Virtual Remote for direct PC control

GREEN FEATURES

Ecological Materials

Downloadable manuals; ECO packaging

Ecological Standards

ErP compliant; RoHS compliant

WARRANTY

Projectors

3 years pan-European service

Light Source

3 years or 10000h (whatever comes first)

SHIPPING CONTENT

Shipping Contents

2x AAA Batteries; IR Remote Control (477E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Projector; Quick Setup Guide; Security Sticker; Users Manual; Utility software

OPTIONAL ACCESSORIES

Optional Accessories

Universal Ceiling Mounts (PJ01UCM, PJ02UCMPF); Wireless LAN module (NP05LM2; NP05LM4; NP05LM5)