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UM352Wi (Multi-Pen)

Professional Ultra-Short-Throw Projector

Datasheet





The UM352Wi is the all-in-one solution for classrooms and meeting rooms. Thanks to the integrated whiteboard and DisplayNote function the projector can be part of an entire interactive solution or be used stand-alone without connecting to a PC. The integrated wireless capability allows the connection and display of multiple devices simultaneously. In addition an embedded Miracast receiver additionally allows full mirroring with your Android and Windows 8.1 mobile device without installing any software. Reduced shadow and glare gives the presenter more space to engage with the audience and enhances the experience when using the integrated interactive multi-pen solution or optional multi-touch solution.

The UM352Wi (Multi-Pen) is particularly suited for classrooms and small to medium sized meeting rooms.

Benefits

Integrated interactivity – Multi-Pen support and auto-calibration.

Get Great Performance – while not compromising on quality and ease of use.

Less Shadow and Glare – not standing in the light beam gives you more space to engage with your audience when presenting.

Wireless image sharing – thanks to powerful networking capabilities that allow multiple users to connect simultaneously, mirror an Android device with Miracast or simply share content using a web browser.

Product Information

Product Name	UM352Wi (Multi-Pen)
Product Group	Professional Ultra-Short-Throw Projector
Order Code	60003954

Image

Projection Technology	3LCD Technology
Native Resolution	1280 x 800 (WXGA)
Aspect Ratio	16:10
Contrast Ratio [1]	6000:1
Brightness [1]	3500 ANSI Lumen (approx. 75% in Normal, 60% in Eco Mode)
Lamp	255 High Bright / 200 Normal / 160 Eco Mode
Lamp Life [hrs]	6000 Eco / 5000 Normal / 3800 High Bright Mode
Lens	F= 1.8, f= 4.78 mm
Lens Offset [%]	81
Keystone correction	+/- 10° manual horizontal / +/- 10° manual vertical
Projection Angle [°]	49.2
Projection Factor	0.36 : 1
Projection Distance [m]	0.1 – 0.51
Screen Size (diagonal) [cm] / [inch]	Maximum: 279 / 110"; Minimum: 147.3 / 58"
Zoom	1.4 x Digital Zoom
Focus Adjustment	Manual
Supported Resolutions	1920 x 1200 (WUXGA); 1920 x 1080 (HDTV 1080i/60; HDTV 1080i/50); 1680 x 1050 (WSXGA+); 1600 x 1200 (UXGA); 1600 x 900 (WXGA++); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1366 x 768 (WXGA); 1360 x 768 (WXGA); 1280 x 1024 (SXGA); 1280 x 1024 (MAC 23"); 1280 x 960 (SXGA); 1280 x 800 (WXGA); 1280 x 768 (WXGA); 1280 x 720 (HDTV 720p); 1152 x 870 (MAC 21"); 1152 x 864 (XGA); 1024 x 768 (XGA); 832 x 624 (MAC 16"); 800 x 600 (SVGA); 720 x 576 SDTV 480p/480i; 720 x 480 SDTV 576p/ 576i; 640 x 480 (VGA/MAC 13")
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: 1 x HDMI™ (Deep Color, Lip sync); 1 x HDMI™ with MHL support
Video	Input: 1 x RCA
Audio	Input: 1 x 3.5 mm Stereo Mini Jack; 2 x RCA Stereo Output: 1 x 3.5 mm Stereo Mini Jack (variable)
Microphone	Input: 1 x 3.5 mm Stereo Mini Jack (Dynamic mic)
Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45; Optional WLAN
USB	1 x Type B; 2 x Type A (USB 2.0 high speed)
Video Signals	NTSC; NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM

Remote Control

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

Electrical

Power Supply	100-240 V AC; 50 - 60 Hz

Power Consumption [W]	261 (Normal) / 216 (Eco) / 3 (Network Stand-by) / 0.5 (Stand-by); 326 (High Bright)

Mechanical

Dimensions (W x H x D) [mm]	378 x 112 x 428 (without lens and feet)
Weight [kg]	5.8
Fan Noise [dB (A)]	28 / 29 / 38 (ECO / Normal / High Bright)

Environmental Conditions

Operating Temperature [°C]	5 to 40
Operating Humidity [%]	20 to 80 non-condensing
Storage Temperature [°C]	-10 to 50
Storage Humidity [%]	20 to 80 non-condensing

Ergonomics

Safety and Ergonomics	CE; Gost-R; RoHS; TüV GS
Speakers [W]	1 x 20 (mono)

Additional Features

Special Characteristics	AMX Beacon; 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; Including interactive module and pen; Kensington security slot; Keypad Lock; Magnify; NaViSet Administrator 2; Off-Timer; Optional User Logo; Optional WLAN; OSD with 29 languages; Password Security System; PJ LINK; Quick On/Off; Remote control and administration via LAN and RS232; Security Bar; Test Pattern; 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 lamp life; Reduced power consumption. Only 0.4W stand-by; Software scheduling
Ecological Materials	100% recyclable packaging; Downloadable manuals; ECO packaging
Ecological Standards	ErP compliant; RoHs compliant

Warranty

Projectors	3 years pan-European service
Light Source	6 months, max. 1000 hrs

Shipping Content

Shipping Contents	2 Pens; IR Remote Control (RD-472E); Mini D-SUB Signal Cable; Power Cord (3 m); Quick Setup Guide; Security Sticker; USB cable A-B (5 m); Users Manual on CD-ROM; Wall-mount kit NP04WK

Optional Accessories

Optional Accessories	DisplayNote; Lamp (NP33LP); Manual Height Adjustable Wall Mount PJ03WHM; Mobile Motorized Wall Mount NP02HM; PJ03MHA; Motorized Height Adjustable Wall Mount PJ03WHA; Wireless LAN module (NP05LM2/4/5)

[1] Compliance with ISO21118-2012

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