The UM330Xi-WK and UM330Wi-WK1 interactive projectors bring collaboration to both classrooms and conference rooms alike. Together with a PC or Mac, the teaching tool will increase students’ attention and interaction within the classroom, increasing their retention of subject matter.

**Bring Interactivity to the Classroom**

The interactive eBeam module (NP02Wi) connects directly to the computer, using IR to determine the included pen’s position within the image for accurate control and annotation.

- A complete software package designed specifically for the NP02Wi includes the eBeam Education Suite, eBeam Scrapbook, eBeam Tool Palette and eBeam Home. eBeam Workspace is ideal for corporate customers.
- Annotation tools include pen, shapes, highlighter, eraser, redo/undo and save buttons, providing users with endless possibilities on the screen.
- Broadcast and share material over an intranet or the Internet.
- Mouse functionality allows the user to control the desktop from the board with the included stylus pen. Open files, browse the Internet and much more.
- A dedicated button brings up a File>Open window that allows the user to quickly open up PowerPoint files in Slideshow mode.
- Three different interactive tools to choose from:
  - SCRAPBOOK application. This turns the image on the whiteboard surface into a digital workspace. Multiple tools within the application allow the user to record notes digitally, import screen shots and other files as background images, save scrapbook files and use layers to hide and show elements of a page.
  - Desktop palette. This allows quick selection of major functions, including annotation and a pop-up keyboard.
  - PowerPoint palette. This allows annotation and navigation from slide presentations.

**Versatile Features and Powerful Performance**

- Powerful 16-watt speaker provides volume needed for large rooms.
- Variable audio-out enables remote control to be used to adjust volume of self-powered external speakers that are connected to the projector. In stand-by mode, the audio-out stays active, allowing the last input used to pass to the self-powered external speakers.
- Virtual Remote™ (DDC/CI) over the VGA cable or via the network connection (wired/wireless) allows you to control the projector directly from a computer without the need for additional control cables.
- Native XGA and WXGA resolution projectors automatically sync with higher-resolution computers.
- Flexible input panel connects with dual HDMI, computer, composite video, S-Video and component video (using optional 15-pin adapter cable).
- USB Viewer uses the presentation conversion software included with your projector to convert presentations into .jogs for playback using a USB flash drive (not included).

**Essential Features for Ease of Use**

- Intuitive remote control provides one-touch source changes and complete menu control.
- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability).
- Wireless LAN (optional) allows for image transmission from a computer or directly from an iPad, lowering the cost of the installation while providing collaboration with your audience.
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely.
Specifications for UM330Xi-WK/UM330Wi-WK1

OPTICAL
- Display Technology: UM330Xi-WK: 0.63" LCD with MLA, UM330Wi-WK: 0.59" LCD with MLA
- Light Output (lumens): 3300
- Native Resolution: UM330Xi-WK: WXGA 1280 x 800, UM330Wi-WK: WXGA 1280 x 800
- Screen Size (diagonal): 16.9" (429mm), 23.3" (592mm)
- Maximum Contrast Ratio (up to): 3000:1
- Lamp Type: 265W AC
- Life (up to): 3000 hours normal / 6000 hours eco
- Screen Size (diagonal): 176 to 33.6 in. / 448 to 854mm
- Throw Ratio: 0.36:1
- Projection Distance: 1.7 to 15.6 in. / 44 to 396mm
- Projector Angle: 0° / 180°
- Lens: 1 - 1.4
- Manual Focus: F-1.8 - F-1.8
- Keystone Correction: +/- 10°

SIGNAL COMPATIBILITY/CONNECTIVITY
- Scan Rate: 15 - 100 kHz
- Horizontal Frequency: 50 - 120 Hz
- Vertical Frequency: NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL 60, SECAM
- Video Standards: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- Sync Compatibility: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA
- YES
- Audio: 15-pin, component video using ADP-CVIE adapter
- HDMI, HDMI, HDMI
- USB A Type: USB A Type
- Audio Out: RCA
- Video: S-Video
- Audio 1: 1/8 in. stereo
- Audio 2: 1/8 in. stereo
- Audio 3: L/R RCA (shared by video sources)
- Microphone: Yes (variable)
- Video Out: Yes
- Wireless LAN: Yes
- Audio: 16W speaker
- External Control: R3-232, IR, Wired LAN, Wireless LAN (optional), USB
- Sync Compatibility: Separate Sync / Composite Sync / Sync on G

ELECTRICAL
- Power Requirements: 100 – 240V AC, 50/60 Hz
- Input Current: 4.0A / 2.0A
- Power Consumption: 344W / 233W / 8W / 0.2W
- Power Cord: PWRCRD-PJPX
- Power Cord: 802.11b/g/n wireless LAN adapter
- Optional Accessories: Replacement lamp, Amplified 30-watt speaker, Stylus pen, Replacement remote control
- Security: Security cable for connection to projector, Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts
- Component video adapter converts component video to D-sub 15-pin
- Power cable: RGB cable
- Accessories extend term of parts and labor warranty to 3 years
- Accessories extend term of parts and labor warranty to 4 years
- Accessories extend term of InstaCare service program to 2 years
- Accessories extend term of InstaCare service program to 3 years

MECHANICAL
- Installation Orientation: Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear
- Dimensions (WxDxH): UM330Wi-WK: 26 x 20 x 22 in. / 660 x 508 x 559mm
- Net Weight: 322 lbs.
- Fan Noise: 35 dB normal / 32 dB eco
- Power: USA UL 60950-1, FCC Class B, C-UL CSA 60950-1, ICES-003
- Class B
- Operational Temp: 41° - 104°F / 5° - 40°C
- Humidity: 20-80% non-condensing
- Storage: -4° - 122°F / -20° - 50°C

UNIQUE FEATURES
- ECO Mode technology extends lamp life, lowers audible noise and reduces total cost of ownership.
- Kensington lock slot enables security cable to be attached to projector.
- 10-step image magnification with location control

WARRANTY
- Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

SHIPS WITH
- Remote control, batteries, RGB cable, power cord, user’s manual, product registration card, wall mount kit (NP04WK1) and interactive eBeam module and pen (NP02WI)

ORDERING MODEL NUMBERS
NP-UM330Xi-WK
NP-UM330Wi-WK1

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