

Breakthrough HLD LED light source and ultra short throw lens are ideal for the classroom.

# UM383WL



## Archaeology Course

### Archaeology of the East

#### Principles of Archaeology



#### Ancient Cultures of South America

##### Archaeological Field Techniques

[+] More

#### HIGH SCHOOL PREPARATION

You'll want to take as many science courses as your curriculum and ability—especially Writing and language courses will be useful, as will geography, history, and anthropology.

#### GRADUATE PROGRAMS & CAREERS

Archaeologist

Historian

Anthropologist

Archaeologist

- Excavation methods
- Dating techniques
- Interpretation of historic artifacts
- Ancient technology
- Art history

Capable of creating images up to 130" diagonal this ultra short throw HLD LED projector reduces shadow and eliminates lamp replacements.



### Essential Features for Educational Facilities

- Ultra short throw lens (0.29:1 throw ratio) helps eliminate shadows on the screen along with projected light in the presenter's eyes created by traditional front projection systems
- WXGA resolution and 3800 lumens brightness create a large image that the whole class can see
- Sufficient connections for multiple sources with Dual HDMI inputs, computer, video and monitor loophrough
- Lens shift, Horizontal & Vertical Keystone adjustment or Cornerstone Correction helps installers fill the screen properly
- Remote monitoring and control of projector over network saves IT employee time and reduces costs related to projector operation

### Low Maintenance Environmental Design

- Utilizing the breakthrough HLD LED light source allows you to prolong the projector's light source life without lamp replacements
- Power management enables projector to automatically power on when a signal is detected from a computer and turn off when an incoming signal is not detected from any of the inputs
- Quick start (6 seconds) and instant off with no cool down period required
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode
- Low power consumption (0.5W in stand-by mode) minimizes energy costs

## WARRANTY

Registered owners receive a five (5) year limited warranty including InstaCare next business day exchange.

## IN THE BOX

Remote control, batteries, power cord, user's manual on CD-ROM, quick start guide, product registration card.

## ACCESSORIES

**NP06WK1** Wall mount  
**RMT-PJ36** Replacement remote control

## ORDERING MODEL NUMBERS

**NP-UM383WL** projector  
**NP-UM383WL-WK** projector with wall mount



		NP-UM383WL
Display Technology		0.76" LCD w/ MLA
Light Output (lumens)	Center	4200
	ECO mode Off	3800
	Normal ECO mode	3000
	ECO mode	1900
Resolution	Native	WXGA 1280 x 800
	Maximum	Up to WUXGA (1920x1200) with Advanced AccuBlend
Contrast Ratio (up to)		380,000:1 with HLD power control
Light Source Life (up to)		20,000 hours
Screen Size (diagonal)		70 - 130 in. / 1.778 - 3.302m
Projection Distance		16.14 - 29.88 in. / 0.410 - 0.759m
Projection Angle		58-59° tele / 59-60° wide
Lens	Zoom	Manual
	Zoom Ratio	1.05x
	Throw Ratio	0.27-0.29:1
	Focus	Manual
	F-number, focal length	F=1.78-1.83 / f=4.92-5.18mm
	Shift	Manual (H = +/- 2% / V = +/- 3%)
Keystone Correction		+/- 10° horizontal, +/- 10° vertical
Synchronization Range	Horizontal	15 to 100KHz (RGB: 24kHz or over)
	Vertical	50-120 Hz
Supported Video Standards		NTSC3.58/NTSC4.43/PAL/PAL-M/PAL-M/PAL-60/SECAM
SD/HD Video Signal Compatibility		480i, 480p, 576i, 576p, 720p, 1080i, 1080p
PC Signal Compatibility		VGA, SVGA, XGA, WXGA, Quad-VGA, SXGA, SXGA+, WXGA+, WXGA++, UXGA, WSXGA+, WUXGA
Macintosh Compatibility		Yes
Input Terminals	RGB1 (analog)	VGA 15 pin D-sub
	RGB2 (digital)	HDMI w/ HDCP
	RGB3 (digital)	HDMI w/ HDCP
	Audio1	RCA x2 (for Video)
	USB	USB Type A (for memory, viewer (jpg))
Output Terminals	Monitor Out	VGA 15 pin D-sub (for Computer)
	Audio Out	Stereo Mini Jack (Selected from: Computer/Video/HDMI1/HDMI2)
External Control		RS-232 (D-Sub 9pin), IR, RJ45
Wired LAN		RJ45 (100Base-TX/10Base-T)
Speaker		10W x 2 stereo
Power Requirements		100-240V AC, 50/60 Hz
Input Current		4.9A-1.9A
Power Consumption	(ECO OFF/Normal ECO/ECO Mode/Network Standby/Normal Standby)	460W / 374W / 248W / 3W / 0.5W
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Product Dimensions (WxDxH)		17.7 x 16.7 x 6.2 in. (449 x 425 x 156.7 mm)
Net Weight		23.6 lbs. (10.7 kg)
Shipping Dimensions (WxDxH)		24.0 x 23.2 x 12.4 in. (610 x 590 x 315 mm)
Gross Weight		30.6 lbs. (13.9 kg)
Fan Noise		37dB (ECO OFF) / 33dB (Normal ECO) / 29dB (ECO)
Regulations		UL60950-1, UL62368-1, FCC Part15 Class B, Proposition65, TPCH, C-UL/CSA 60950-1, ICES-003 Class B
Operating Temperature		41-104°F / 5-40°C
Humidity		20-80% (Non-Condensing)
Storage		14-122°F / -10 50°C

## NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality for a majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.



## Virtual Remote Tool

The utility software Virtual Remote Tool included on the supplied NEC Projector CD-ROM can display the Virtual Remote (or toolbar) on your computer screen. This allows you to turn the projector power on or off and select signals from a computer display cable (VGA), serial cable, or LAN connection.



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