

Orchestrating a brighter world

NEC

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



This is a platform course for students interested in the art, archaeology, or anthropology of ancient societies, cultures, and civilizations. Students study the history of the world and discover remains of human or sea life.

Enter Keyword SEARCH

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
Archivist

- 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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