

# Dukane

## 6133 and 6133W ultra short throw projectors

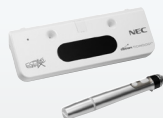
The 6133 and 6133W ultra short throw projectors tout advancements such as an integrated pen system and were designed with a feature set that makes them ideal for use in educational settings.



### 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 input allows for connection directly from your computer to the projector using a standard USB cable
- USB Viewer uses the presentation conversion software included with your projector to convert presentations into .jpgs for playback using a USB flash drive (not included)

### Bring Interactivity to the Classroom



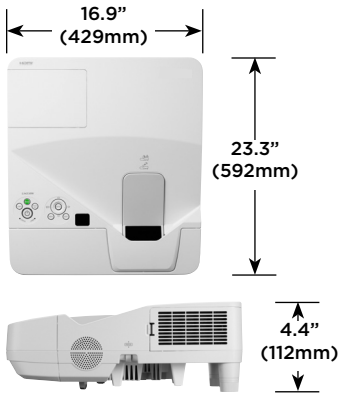
- The optional interactive eBeam module (NPO2Wi) connects between the eBeam module and the computer, and uses IR to determine the included pen's position within the image for accurate control and annotation.
- A complete software package designed specifically for the NPO2Wi includes the eBeam Education Suite, eBeam Scrapbook, eBeam Tool Palette and eBeam Home. eBeam Workspace is ideal for corporate customers.

### Essential Features for Ease of Use

- Bright images can be easily viewed in most applications
- 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
- Plug and Play setup and operation optimizes images displayed from computers and video sources

### Designed with the Environment in Mind

- Extended lamp life with ECO Mode™ technology increases lamp life up to 6000 hours, while lowering power consumption and maintenance costs
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On, using the Direct Power On mode, turns on the projector when AC power is supplied
- Quick start (20 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage



### UNIQUE FEATURES

**ECO Mode technology** extends lamp life, lowers audible noise and reduces total cost of ownership.

**Built-in closed captioning** enables decoding and display of text information from a video

**Kensington lock slot** enables security cable to be attached to projector.

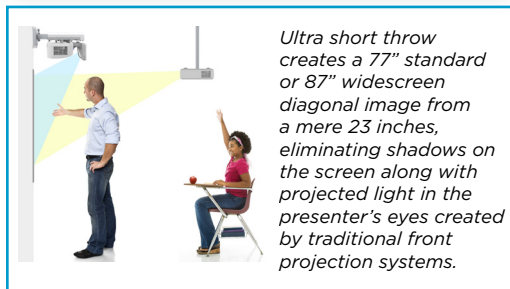
**10-step image magnification** with location control

### WARRANTY

Five (5) year limited warranty plus Dukane's one (1) year Peace of Mind Loaner Program

### SHIPS WITH

Remote control, batteries, RGB cable, power cord, user's manual, product registration card



### Wall mount (NPO4WK1)

This mount is available separately or as a bundle 6133M and 6133WM).



### ORDERING MODEL NUMBERS

6133  
6133W

## Specifications for 6133/6133W

### OPTICAL

Display Technology  
Light Output (lumens)  
Resolution  
Native  
Maximum  
Contrast Ratio (up to)  
Lamp Type  
Lamp Life (up to)  
Screen Size (diagonal)  
Throw Ratio  
Projection Distance  
Projector Angle  
Lens\*  
Zoom  
Focus  
F-#, f-#  
Keystone Correction

6133: 0.63" LCD with MLA  
6133W: 0.59" LCD with MLA  
3300  
6133: XGA 1024 x 768  
6133W: WXGA 1280 x 800  
UXGA 1600 x 1200  
3000:1  
265W AC  
3000 hours normal / 6000 hours eco  
6133: 61.5 to 116.6 in. / 1562 to 2962mm  
UM310W: 58 to 110 in. / 1473 to 2794mm  
0.36:1  
17.6 to 33.6 in. / 448 to 854mm  
6133: 53.1°  
6133W: 49.2°  
1 - 1.4  
Manual  
F=1.80, f=4.78mm  
+/- 10°

### SIGNAL COMPATIBILITY/CONNECTIVITY

Scan Rate  
Horizontal  
Vertical  
Supported Video Standards  
SD/HD Video Signal Compatibility  
PC Signal Compatibility  
Macintosh Compatibility  
Input/Output Terminals  
RGB1 (analog)  
RGB2 (digital)  
RGB3 (digital)  
RGB4 (digital)  
Video 1  
Video 2  
Audio 1  
Audio 2  
Audio 3  
Audio Out  
Monitor Out  
Microphone  
Wireless LAN  
Audio  
External Control  
Sync Compatibility

15 - 100 kHz  
50 - 120 Hz  
NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL 60, SECAM  
480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA  
Yes  
15-pin, component video using ADP-CV1E adapter  
HDMI  
HDMI  
USB A Type  
RCA  
S-Video  
1/8 in. stereo  
1/8 in. stereo  
L/R RCA (shared by video sources)  
Yes (variable)  
Yes  
1/8 in. stereo  
Optional  
16W speaker  
RS-232, IR, Wired LAN, Wireless LAN (optional), USB  
Separate Sync / Composite Sync / Sync on G

### ELECTRICAL

Power Requirements  
Input Current  
Power Consumption  
Normal Mode / ECO Mode / Standby

100 - 240V AC, 50/60 Hz  
4.0A / 2.0A  
344W / 233W / 8W / 0.2W

### MECHANICAL

Installation Orientation  
Dimensions (WxDxH)  
Net Weight  
Fan Noise  
Regulations

Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear  
15 x 17 x 4.4 in. (7" H includes feet)  
12.6 lbs. / 5.7 kg  
35 dB normal / 32 dB eco  
USA UL 60950-1 FCC Class B, C-UL CSA 60950-1 ICES-003  
Class B

### ENVIRONMENTAL

Operational Temp  
Humidity  
Storage

41° - 104°F / 5° - 40°C  
20-80% non-condensing  
-4° - 122°F / -20° - 50°C

### OPTIONAL ACCESSORIES

NPO2LM1  
456-6133  
SPKR30  
NPO2Wi  
NPO4WK1  
RMT-PJ31  
NPO1PI  
SC200  
SCP200

ADP-CV1E

PWRCRD-PJPX  
RGBCBL-PJPX

802.11b/g/n wireless LAN adapter  
Replacement lamp  
Amplified 30-watt speaker  
Interactive eBeam module and pen  
Wall mount  
Replacement remote control  
Stylus pen  
Security cable for connection to projector  
Lightweight adjustable suspended ceiling plate for use with Dukane ceiling mounts  
Component video adapter converts component video to D-sub 15-pin  
Power cable  
RGB cable



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