

# Dukane 6430HD

## Portable HD digital projector

**Affordable high definition 1080p projector designed to provide accurate display of data and video content in meeting rooms and classrooms.**



### Essential Features

- Bright images can be easily viewed in most applications
- High contrast images (8000:1) from the latest Texas Instruments DLP® engine featuring BrilliantColor™ technology with improved color accuracy
- 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
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

### Environmentally-Conscious

- Extended lamp life with ECO Mode™ technology increases lamp life up to 6000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup. A green ECO Mode button on the remote control makes the switch easy.
- Quick start (3 to 4 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage

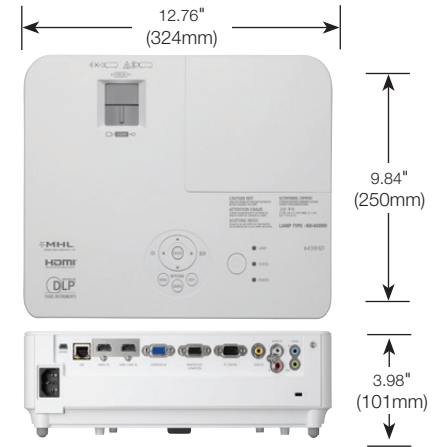
### Versatile and Powerful

- Powerful 8-watt speaker provides volume needed for large rooms
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- Native 1080p resolution automatically syncs with non-native computer signals
- Flexible input panel, color-coded and clearly labeled connects to computers, Blu-Ray players and other sources using the VGA, Dual HDMI and composite inputs
- Compact size and lightweight design simplifies transport of projector
- AV mute and video image freeze allows you to control the presentation and focus audience attention

## Specifications

<b>OPTICAL</b> Display Technology Light Output (lumens) Resolution Native Contrast Ratio (up to) Lamp Type Lamp Life (up to) Screen Size (diagonal) Throw Ratio Projection Distance Projection Angle Lens* Zoom Focus F-number Keystone Correction	0.65" DLP by Texas Instruments with BrilliantColor 3000 normal 1080p 1920 x 1080 8000:1 218W AC 3500 hours normal / 6000 hours eco 30 - 300 in. / 1016 to 7620mm 1.5 - 1.8 4.9 to 32.9 ft. / 1.5 to 10m 14° wide / 11.7° tele 1 - 1.2 Manual F=2.55 to 2.85, f=22.41 to 26.82mm +/- 30° horizontal, +/- 30° vertical
<b>SIGNAL COMPATIBILITY / CONNECTIVITY</b> 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) Video 1 Audio 1 Audio 2 Audio Out Monitor Out Audio External Control Sync Compatibility	15 - 100 kHz 50 - 120 Hz NTSC, NTSC4.43, PAL, PAL-60, PAL-M,N, B, D, G, H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i, 1080p VGA, SVGA, XGA, WXGA, WXGA+, UXGA Yes 15-pin, Component video using ADP-CV1E adapter HDMI (HML) w/HDCP HDMI w/HDCP RCA L/R RCA (shared by video sources) 1/8 in. stereo Yes (variable) Yes 8W speaker RS-232, IR, Wired LAN Separate Sync / Composite Sync / Sync on G
<b>ELECTRICAL</b> Power Requirements Input Current Power Consumption (ECO Mode off/ ECO Mode/Standby/Standby-Power Saving)	100 - 240V AC, 50/60Hz 2.8A / 1.4A 280W / 217W / 3.0W / 0.5W
<b>MECHANICAL</b> Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear 12.76 x 9.84 x 3.98 in. / 324 x 250 x 101mm 6.4 lbs. / 2.9 kg 35 dB normal / 32 dB eco UL60950-1, CSA60950-1, FCC Part 15 Class B, ICES-003 Class B
<b>ENVIRONMENTAL</b> Operating Temperature Humidity Storage	41° - 104°F / 5° - 40°C 20-80% non-condensing -14° - 122°F / -10° - 50°C
<b>ACCESSORIES</b> 456-6430HD PRG-UNV RMT-PJ36 NP215CASE SCP200 ADP-CV1E PWRCRD-PJPX RGBCBL-PJPX	Replacement lamp Universal ceiling mount Replacement remote control Projector carrying case 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

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit [www.dukaneav.com](http://www.dukaneav.com) for details.



## UNIQUE FEATURES

**BrilliantColor™ technology** advanced video processing from Texas Instruments delivers more vibrant and realistic colors and blacks richer with detail.

**Crestron Roomview** provides unified management, including the ability to switch the power on and off for multiple projectors connected to a network.

**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.

**Filter-free design** eliminates the hassle and time spent monitoring and/or changing filters

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

## WARRANTY

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

## SHIPS WITH

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

## ORDERING MODEL NUMBERS

6430HD



## DUKANE CORPORATION

Audio Visual Products  
 2900 Dukane Drive, St. Charles, IL 60174  
 Toll-free: 888-245-1966 • Fax: 630-584-5156  
 E-mail: [avsales@dukane.com](mailto:avsales@dukane.com)  
[www.dukaneav.com](http://www.dukaneav.com)