

Ideal centerpiece for modern education and meeting areas

6500 Series

Easy to use and at the right price, 6500 Series projectors provide all the essential features that you need for brilliant display in classrooms and meeting rooms while providing low cost of ownership with minimal maintenance.



Essential Features for Educational Facilities

- Plug and Play intuitive setup and operation
- Bright images easily viewed in any application
- Versatile, color-coded connections to computer, video sources and external monitor
- Automatic vertical keystone correction technology instantly projects a square image even when the projector is set up at a steep offset angle to the screen
- AutoSense™ intuitively syncs the projector with most computer signals and features one-touch image optimization
- One-touch source changes and complete menu control using the intuitive projector keypad
- Powerful 20-watt speaker provides volume needed for large rooms
- With XGA, and WXGA native resolutions, high brightness up to 4000 lumens and patented Dukane technologies, 6500 Series projectors display impressive image quality

Designed with the Environment in Mind

- Extended lamp life with ECO Mode™ technology increases lamp life up to 9,000 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
- Auto Power On via the RGB (15-pin) input connector when a signal is detected from a computer
- 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
- Sleep timer can be set to automatically turn off the projector at set countdown times
- Low power consumption (0.23W in stand-by mode) minimizes energy costs

High Performance Portable Projectors

Advanced Networking Capabilities

- 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
- Control and receive important broadcast messages via Crestron Roomview™
- Simple Access Point Sending photos and documents have never been easier from a computer or iPad.
- MultiPresenter enables up to 16 wireless devices to be connected to the projector simultaneously with access controlled by the moderator.

Advanced ECO Mode

ECO Mode

Lamp control selections with the ability to change power dependent on the ambient lighting conditions. With a built-in ambient light sensor, automatic adjustment of the projector's lamp provides unprecedented brightness control resulting in bright images for most environments.

Automatically dim the image with the new Auto-dim feature to control the brightness of static images and extend lamp life.

Constant brightness control prevents the usual drop in brightness over time while maximizing lamp life.

Built-in wall color correction presets

These provide for adaptive color tone correction to display properly on non-white surfaces.



On a green wall...



BEFORE auto wall correction



AFTER auto wall correction

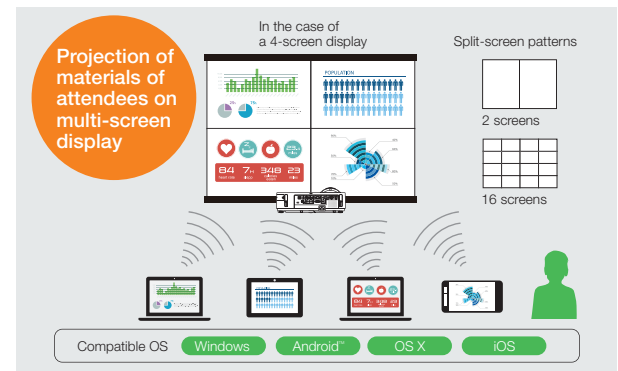


6500 Series Features

Multi-screen Projection Function*

The multi-screen projection function allows you to share screens from multiple devices on various split-screen displays. Display information from up to 16 PCs, tablet PCs, smart phones, and other network connected devices on a multi-screen display of up to 16 screens. Easily share screens and information regardless of device or operating system.

*Requires an optional wireless LAN module for wireless connection. PCs require the installation of the Image Express Utility Lite software available at www.dukaneav.com. Smart phones and tablets require the download and installation of our Wireless Image Utility software.



Top cover lamp change

This feature provides for easy lamp changes without removal of the projector from the mount.



Dual HDMI inputs

Among the 6500 Series' wide selection of inputs are 2 HDMI w/HDCP (one MHL compatible) for connecting to high-definition sources such as Blu-ray players, cable boxes, satellite receivers and personal computers.

Remote control

Easy control from remote allows you to adjust lamp mode, aspect ratio, volume and image all with the touch of a button.



Variable audio-out

This input enables the 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.



USB Viewer

In instances when you'd prefer to leave your laptop behind for a presentation, 6500 Series projectors can deliver a solution. Using the presentation conversion software included with your projector, simply place your file onto a USB drive and plug it into the projector's USB port. This allows you to display images stored as .jpgs from optional USB memory.



USB input

Your connection options go even further with the 6500 Series. Connect your laptop or PC directly to the projector using the USB port and a standard USB cable.



		6530B	6533B / 6536B	6540B	6530WB	6533WB / 6536WB	6540WB
Display Technology		0.63" LCD w MLA			0.59" LCD w MLA		
Light Output (lumens)	Normal	3000 lumens	3300 / 3600 lumens	4000 lumens	3000 lumens	3300 / 3600 lumens	4000 lumens
	ECO mode	Approximately 80% of normal					
Resolution	Native	XGA 1024 x 768			WXGA 1280 x 800		
	Maximum	WUXGA 1920 x 1200					
Contrast Ratio (up to)		12,000:1 with iris			6,000:1 with iris		
Light Source (lamp)	ECO mode	140W	140W	140W	140W	140W	140W
	ECO mode off	214W	235W	240W	214W	235W	240W
Lamp Life (up to)	ECO mode	9000H					
	ECO mode off	4000H					
Screen Size (diagonal)		30 to 300 in. / 0.76 to 7.62m					
Throw Ratio		1.3 - 2.2:1					
Projection Distance		2.0 to 45.3 ft. / 0.6 to 13.8m			2.3 to 47.9 ft. / 0.7 to 14.6m		
Projection Angle		6.5 to 6.8° tele / 10.7 to 11.4° wide					
Lens		*Manual zoom (x1.7) / manual focus, F=1.7 - 2.1, f=17.5 - 29.0mm, throw ratio 1.3 - 2.2*					
Keystone Correction	Horizontal	Manual: +/- 30° horizontal					
	Vertical	Auto/Manual: +/- 30° vertical					
Synchronization Range	Horizontal	Analog: 15-100kHz, Digital: 15-153kHz					
	Vertical	Analog: 48-120Hz, Digital: 24-120Hz					
Supported Video Standards		NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM					
SD/HD Video Signal Compatibility		1080p, 1080i, 720p, 576p, 576i, 480p, 480i					
PC Signal Compatibility		VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA					
Macintosh Compatibility		Yes					
Input Terminals	Computer	VGA 15 pin D-sub x 1, Component video using ADP-CV1E adapter					
	Audio	Stereo Mini jack x 1					
	Video	RCA x 1					
	HDMI	(L/R)RCA x 1					
	USB Port	HDMI (V1.4) w/HDCP					
		HDMI (V1.4) w/HDCP					
Output Terminals	Monitor Out	VGA 15 pin D-sub x 1					
	Audio	Stereo Mini jack x 1					
Wired LAN port		20W monaural					
External Control		RJ45 (10 BASE-T / 100 BASE-TX) x 1					
Sync Compatibility		D-Sub 9-pin, IR					
Power Requirements		Separate Sync / Composite Sync / Sync on G					
Input Current		100 - 240V AC, 50/60Hz					
Power Consumption		3.4A - 1.4A					
(ECO off/ECO Mode/ Standby/Standby-Power Saving)	ECO mode off	286W	309W	316W	286W	309W	316W
	ECO mode	201W					
	Standby (network)	1.9W					
	Standby (normal)	0.23W					
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear					
Dimensions (WxDxH)		13.4 x 10.2 x 4.2 in. / 339 x 259 x 109mm					
Net Weight		6.4 lbs. / 2.9 kg					
Fan Noise		35 dB normal / 29 dB eco	36 dB normal / 29 dB eco	37 dB normal / 29 dB eco	35 dB normal / 29 dB eco	36 dB normal / 29 dB eco	37 dB normal / 29 dB eco
Regulations		USA: UL (UL60950-1) FCC Part15 Class B, Canada: C-UL (CSA60950-1) ICES-003 Class B, NOM					
Operating Temperature		41° - 104°F / 5° - 40°C					
Humidity		20-80% non-condensing					
Storage		-14° - 122°F / -10° - 50°C					

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.dukaneav.com for details.

UNIQUE FEATURES

DICOM Simulation enables users in medical training environments to display accurate diagnostic images

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

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

64-step image magnification with location control

Countdown sleep timer can be set to automatically turn off the projector

WARRANTY

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

SHIPS WITH

Remote control, batteries, power cord, RGB signal cable, built-in lens cover

ORDERING MODEL NUMBERS

6530B	6533B	6536B
6540B	6530WB	6533WB
6536WB	6540WB	

Accessories

456-6530B	Replacement Lamp
RMT-PJ36	Replacement Remote Control
NP01MR	IR receiver enables PJ remote to control PC and MAC functions
NP05LM1	802.11b/g/n Wireless LAN Adapter

PRG-UNV	Universal ceiling mount for projectors weighing less than 40 pounds
AEC006009	Adjustable Extension Column, 6" - 9"
AEC012018	Adjustable Extension Column, 12" - 18"
AEC0203	Adjustable Extension Column, 2' - 3'
AEC0305	Adjustable Extension Column, 3' - 5'

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