DUKANE

6500 Series 6537WC, 6538WUC, 6540C

Versatile projectors ideal for K12 classrooms

Flexible classroom projectors offer powerful performance, low maintenance and low cost.

Easy to use and at the right price, the 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.

LONG LAMP LIFE

10,000 normal / 15,000 eco

Essential Features for Educational Facilities

- Featuring XGA, WXGA and WUXGA native resolutions, brightness up to 4000 lumens and patented technologies, 6500 Series LCD projectors display impressive images and videos
- Powerful 16-watt speaker provides volume needed for typical classrooms
- Plug-and-Play intuitive setup and operation
- Variable audio control of external speakers using the projectors remote control
- Sufficient connections for multiple sources with Dual HDMI inputs, computer, video and monitor loopthrough
- Keystone correction technology ensures 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 projector keypad
- Wall Color Correction for vivid images even without a screen

DLow Maintenance Environmental Design

- Extended lamp life with ECO Mode™ technology increases lamp life up to 15,000 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 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 (0.5W in stand-by mode) minimizes energy costs

Zoom Lens Comparison

The broad zoom lens that is included with the Series provides installation flexibility. The Series lens allows for a greater range of placement options. This can be beneficial when there are obstructions in the ceiling or when attempting to utilize existing screens, mounts and cable runs. A broad zoom lens can reduce installation costs and ensure sharp images that fill the screen properly.

Advanced Functions

MultiPresenter

MultiPresenter is application software that lets you display your device's screen (PC, tablet, smart phone, etc.) on the receiver projectors via wired or wireless LAN. MultiPresenter is free and available on Windows, Mac, iOS, and Android. MultiPresenter can send images from your various devices, which enables you to display real-time images with the internal camera or web pages on the smart devices in combination with a file sharing application.

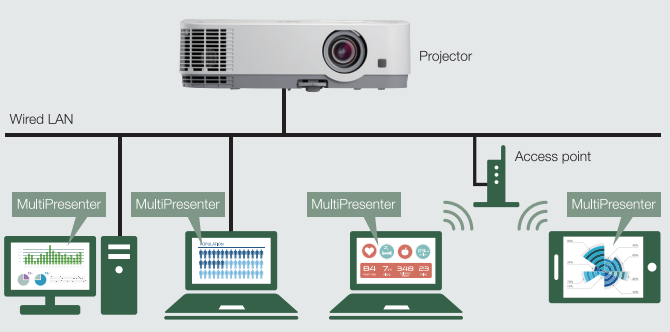
MultiPresenter™

Desktop Version (Win/Mac)

Computer audio and video data (audio can be transmitted only when using Windows) can be transmitted via a wireless or wired LAN.

- Easy Connection
  Input a 4-digit number (PIN code) for a network connection via wireless LAN.
- Multiple devices (maximum of 16 screens) can display at the same time and simultaneously display onto multiple receiving projectors.
- Projector control

Connection Example

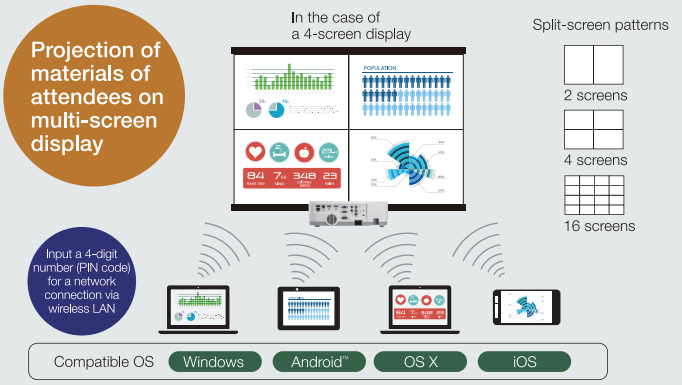


Mobile Version (Android/iOS)

You can transmit files, photos, camera images, files of web pages, and other information stored on Android or iOS devices via a wireless LAN.

- Easy Connection
  Input a 4-digit number (PIN code) for a network connection via wireless LAN.
- Multiple devices (maximum of 16 screens) can display at the same time and simultaneously display onto multiple receiving projectors.
- Projector control

Wireless connection image using wireless LAN module



		TBA	TBA	6540C	6537WC	6538WUC
Display Technology		0.63" LCD	0.64" LCD	0.63" LCD	0.64" LCD	0.64" LCD
Light Output (lumens)	ECO mode off	3700	3800	4000	3700	3800
	Normal ECO mode	Approximately 80%				
	ECO mode	Approximately 67%				
	Center	3800	4100	4100	4000	3900
Resolution	Native	XGA 1024 x 768	WXGA 1280 x 800	XGA 1024 x 768	WXGA 1280 x 800	WUXGA 1920 x 1200
	Maximum	Up to 4K@30Hz (3840x2160) with Advanced AccuBlend, Pixel clock frequency:less than 300MHz				
Contrast Ratio (up to)		16,000:1 with Iris				
Light Source (lamp)	ECO mode off	225W				
	Normal ECO mode	180W				
	ECO mode	151W				
Lamp Life (up to)*	ECO mode off	**10,000 hours**				
	Normal ECO mode	**12,000 hours**				
	ECO mode	**15,000 hours**				
Screen Size (diagonal)		30 - 300 in. / 0.76 - 7.62m				
Projection Distance		2.9 - 35.9 ft. / 0.9 - 10.9 m		2.6 - 42.3 ft. / 0.8 - 12.9 m		
Projection Angle		0 - 9° tele / 0 - 10° wide (at 60")		0 - 7° tele / 0 - 11° wide (at 60")		
Lens	Zoom	Manual				
	Zoom Ratio	1.2x		1.7x		1.6x
	Throw Ratio	1.5 - 1.8:1	1.4 - 1.6:1	**1.3 - 2.2:1**	**1.2 - 2.1:1**	**1.2 - 2.0:1**
	Focus	Manual				
	F-number, f-number	F=1.6~1.76 /f=19.158~23.018mm		F=1.7~2.2 /f=17.4~29mm		F=1.5~2.08 /f=17.2~27.7mm
Keystone Correction	Horizontal	Manual: +/- 30°				
	Vertical	Manual: +/- 30°				
Synchronization Range	Horizontal	15-100kHz (RGB: 24kHz or over)				
	Vertical	50-120Hz				
Supported Video Standards		NTSC3.58/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM				
Horizontal Resolution	Video	540 TV Lines (NTSC/PAL) , 300 TV Lines (SECAM)				
	YCbCr	Max. 768 TV Lines				
Macintosh Compatibility		Yes				
Input Terminals	RGB1 (analog)	VGA 15pin D-Sub				
	RGB2 (digital)	HDMI (w/HDCP)				
	RGB3 (digital)	HDMI (w/HDCP)				
	Video	RCA				
	Audio1	Stereo Mini Jack				
	Audio2	RCA (L/R)				
	USB Type A	Wireless LAN (optional), Memory, (1.0A)				
	USB Type B	USB Display, Service				
Output Terminals	Monitor Out	VGA 15pin D-Sub				
	Audio Out	Stereo Mini Jack				
Wired LAN port		RJ45 (100Base-TX/10Base-T)				
External Control		RS232 (D-Sub 9pin), IR, RJ45				
Built-in Speaker		16W (mono)				
Power Requirements		100 – 240V AC, 50/60Hz				
Input Current		3.3-1.3A				3.4-1.4A
Power Consumption	ECO mode off	267W	288W			295W
	Normal ECO mode	228W	229W			238W
	ECO mode	196W	196W			207W
	Standby (network)	2.0W or less				
	Standby (normal)	0.5W or less				
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear				
Dimensions (WxDxH)		13.6 x 10.3 x 4.1 in. (345 x 261 x 104.6 mm)				13.6 x 11.2 x 4.3 in. (345 x 284.5 x 108.4 mm)
Net Weight		7.1 lbs. (3.2 kg)				7.7 lbs. (3.5 kg)
Carton		17.7 x 15.4 x 7.8 in. (450 x 390 x 200 mm)				17.7 x 15.4 x 7.8 in. (450 x 390 x 200 mm)
Gross Weight		10.4 lbs. (4.7 kg)				11.0 lbs. (5.0 kg)
Fan Noise		37 dB ECO mode off / 34 dB Normal ECO / 29 dB ECO mode				
Regulations		USA: UL (UL60950-1/UL62368-1) 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				

*Not the warranty period. Repair/replacement may be required sooner. - Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.dukaneav.com for details.

UNIQUE FEATURES

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

Quick start and direct power off improve efficiency and auto power options can lower power consumption

Enhanced security settings help prevent unauthorized access, image adjustments and theft

Improved MultiPresenter function allows easy image sharing from a computer or mobile device via the network

WARRANTY

Owners receive a 5 year parts and labor warranty including Peace of Mind support for a year. The lamp is covered for one year or 1,000 hours, whichever comes first.

SHIPS WITH

Remote control, batteries, power cord, and RGB signal cable.

ORDERING MODEL NUMBERS

6537WC	UPC 605194007011
6538WUC	UPC 605194007028
6540C	UPC 605194007035

Accessories

456-6537WC	Replacement Lamp
RMT-PJ39	Remote Control
NP05LM1	802.1 b/g/n Wireless LAN Adapter
PRG-UNV	Universal Projector Mount
110-4089U-LC	Universal Ceiling Mount Kit for 2'x2' tile with 6" pipe and projector mount

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