

		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%				
Resolution	Center	3800	4100	4100	4000	3900
	Native	XGA 1024 x 768	WXGA 1280 x 800	XGA 1024 x 768	WXGA 1280 x 800	WXGA 1920 x 1200
Contrast Ratio (up to)	Maximum	Up to 4K@30Hz (3840x2160) with Advanced AccuBlend, Pixel clock frequency: less than 300MHz				
		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
	Focus	Manual				
Keystone Correction	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
	Horizontal	Manual: +/- 30°				
Synchronization Range	Vertical	Manual: +/- 30°				
	Horizontal	15-100kHz (RGB: 24kHz or over)				
Supported Video Standards	Vertical	50-120Hz				
		NTSC3.58/NTSC4.43/PAL-N/PAL-M/PAL-60/SECAM				
Horizontal Resolution	Video	540 TV Lines (NTSC/PAL), 300 TV Lines (SECAM)				
Macintosh Compatibility	YCbCr	Max. 768 TV Lines				
Input Terminals	RGB1 (analog)	Yes				
	RGB2 (digital)	VGA 15pin D-Sub				
	RGB3 (digital)	HDMI (w/HDCP)				
	Video	HDMI (w/HDCP)				
	Audio1	RCA				
	Audio2	Stereo Mini Jack				
	USB Type A	RCA (L/R)				
	USB Type B	Wireless LAN (optional), Memory, (1.0A)				
Output Terminals	Monitor Out	USB Display, Service				
	Audio Out	VGA 15pin D-Sub				
Wired LAN port		Stereo Mini Jack				
External Control		RJ45 (100Base-TX/10Base-T)				
Built-in Speaker		RS232 (D-Sub 9pin), IR, RJ45				
Power Requirements		16W (mono)				
Input Current		100 - 240V AC, 50/60Hz				
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 Part 15 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 3 year parts and labor warranty

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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