



Specifications For High Brightness Classroom Multimedia Projector

Description	Requirement
Type of Projector	High brightness Classroom/Meeting Room Projector with long life lamp.
Display Technology	DLP or Laser
Display Chip	0.65" or larger
Native Resolution	1080p – 1920 x 1080
Brightness	3300 ANSI Lumens or higher
Contrast	22,000:1 or higher
Lamp Life (Typical)	10,000 hours or more
Throw Ratio	1.5 - 1.6:1 or wider range
Zoom Type	1.1x Manual
I/O Connectors	HDMI (1.4A with 3D Support)
	VGA (YPbPr/RGB)
	Composite
	3.5mm Audio In
	3.5mm Audio Out
	RS232
USB	
Built in Speakers	2W or More
Keystone Correction	± 40° Vertical
Weight	2kg nominal
Aspect Ratio	Native 16:9
	Compatible 4:3
Offset	115% or better
Projection Screen Size	1m - 7m or wider range
Projection Distance	1.5m – 12m or wider range
Projection Lens	Focal Length: f=22mm–24mm or wider range
	Aperture: F/2.5-2.6
Uniformity	70% or higher
Computer Resolutions	1920 x 1080
	1280 x 720
	WXGA
	UXGA
	SXGA
	XGA
	SVGA
VGA	
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p)
	NTSC (M, 4.43/3.58 MHz, 480i/p)
	SECAM (B, D, G, K, K1, L)
	HD (1080i, 720p)

3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60
	Frame-pack: 1080p24, 720p50 / 60
	Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15 - 90kHz or wider
Vertical Scan Rate	25 - 85Hz or wider
Vertical 3D Scan Rate	120Hz
Displayable Colours	1.07 Billion or higher
Noise Level	28dB or less
Power Supply	100-240V, 50-60Hz
Lamp Rating	195W
Operating Conditions	Temperature: 5°C - 40°C Max
	Humidity: 85% Max
	Altitude: 3000m
Security	Security Bar
	Kensington lock
	Password protection
Standard Accessories	AC power cord
	VGA cable
	Remote control
	Battery
	Quick start guide
	User manual
Optional Accessory Compatibility and Availability	DLP Link 3D glasses
	Wireless HDMI connectivity
	Ceiling mount
Wireless Tx/Rx (Quote Separately)	Wireless HDMI 1.4a Transmitter and Receiver.
	Input: 2 x HDMI (1.4A with 3D Support)
	Output: 1 x HDMI (1.4A with 3D Support)
	Stream full 1080p HD video
	Stream 3D video
	Stream 5.1 channel digital audio
	Uncompressed transmission
	Transmission Range – 20m or more
	Omni-directional high performance internal antennas.
Compliance	RoHS
Original Brochure and other relevant supportive documents	Should be attached Specifications should be clearly given, not common brochures.
Manufacturer Authorization	Should be attached
Warranty	1 Year Comprehensive on site

Estimated Cost : - Rs. 250,000.00 + vat



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