

TECHNICAL SPECIFICATION

Specification of Multi Touch Display Monitor Quantity: 2 nos.

Approx cost: 25000 per unit

Viewable image size (diagonal): 54.6 cm (21.5 inches) or more

Resolution: 1920 x 1080 at 60 Hz or better

Aspect ratio: 16:9

Pixel pitch: 0.248 x 0.248 mm

Brightness (typical): 250 cd/m²

Color depth: 16.7 million colors

Contrast ratio (typical): 3,000:1

Viewing angle (typical): (178° vertical / 178° horizontal)

Response time (typical): 12 ms or less

Panel Backlight: LED

Touch specifications

Touch technology: Projected capacitive system

Touch method: Fingers and thin gloves

Touch point: minimum 10 touch-points

Response time: 25 ms

Supporting OS: Windows 8 Certified or above

Connectivity Connectors: DVI-D (HDCP), HDMI, VGA, USB 2.0 upstream port (for touch enablement), Audio line-out

Service and warranty OEM

Power AC input voltage/frequency/Current (typical): 100 VAC to 240 VAC / 50 Hz or 60 Hz + 3

Power consumption: 20 W (approx.)

Energy Regulatory: ENERGY STAR 6.0 or equivalent

Warranty: 1 year

TECHNICAL SPECIFICATION

Specification of Projector 3500 ANSI Lumen with One Replacement Lamp

Quantity: 2 nos.

Projection System Single chip DLP

Resolution 1,024,000 pixels (1,280 x 800) or more

Panel Size 0.65 inch

Aspect ratio 16:10

Brightness 3,500 lumen

Color Reproduction 1.073 billions (10 bit)/ 16.77 millions (8 bit)

Contrast Ratio 2,000:1 (13,000:1)

Projection Screen Size 48” to 80”

Projection Distance 11.7 to 24.9 cm (from rear of unit to projection surface)

Lamp High-pressure mercury lamp

Lamp Life

Standard: 3,500 hours (250 W)

Eco: 5,000 hours (150 W)

RGB Signal (Analog, Digital)

VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA

Input signals

NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60, BW50/60Hz

Zoom Ratio 80% - 100%

Magnify 100%, 125%, 150%, 175%, 200%

Zoom Digital

Focus Manual

Interface

Image input: Mini D-Sub 15-pin x 1, HDMI x 1, RCA pin x 1

Audio input: Mini Jack x 1 output: Mini Jack x 1

Control Port (for service): USB-Type-minB x 1 (RS-232C)

Wired LAN: RJ-45 x 1 (10BASE-T/100BASE-TX/1000BASE-T)

Wireless LAN: IEEE 802.11b/g/n compliant

Wireless LAN Network authentication: None, Open system, Common key, WPA-PSK, WPA2-PSK, WPA/WPA2-EAP, WPA2-EAP

Network encryption: None, WEP, TKIP, CCMP(AES)

Built-in Speaker 2 W mono

Power Source 100 - 240 V, 50/60 Hz

Projection mode Standard, Rear, Ceiling, Rear ceiling, **Table Top**

Power Consumption

Operating power: 313 W

Operating Humidity 30% - 70%

Supported OS

Network Utility Quick Projection

Windows 7 SP1 (Ultimate/Enterprise/Professional/ Home Premium) 32bit/64bit, Windows 8 /Pro/Enterprise 32bit/ 64bit (not complied to Metro style app but desktop mode), Windows 8.1 / Pro / Enterprise 32bit/ 64bit (not complied to Metro style app but desktop mode), Windows 10 Mac OS X (10.8 - 10.10)

Projection Management Utility

Windows 7 SP1 (Ultimate/Enterprise/Professional/ HomePremium) 32bit/64bit, Windows Server 2008 SP2 32bit/64bit, Windows Server 2008R2 SP1 64bit (standard edition), Windows 8/Pro/Enterprise 32bit/64bit, Windows 8.1 / Pro / Enterprise 32bit/64bit, Windows 10

Standard certificate: UL or equivalent, FCC Class "A" or equivalent, Energy Star 6.0 or equivalent

On Site OEM Warranty : 1 year or more

TECHNICAL SPECIFICATION

Specification for Creative spot-lighting Projector - 2 nos.

Design: Sleek Spotlight –type Design

Lamp life: Filter less, dust-resistant laser drive about 20000 hours (approx.)

Light source: Laser diode (Maximum output: 36 W x 2, Wavelength: 452–458 nm),

Brightness: 2000 lm

Body color: Black

Lens: Powered zoom (1.0x–2.2x), powered focus, F 2.0 –2.7, f=15.2–32.7 mm

Contrast ratio: 1000:1

Screen sizes: 30 -200 inches, 4:3 aspect ratio

Optical axis shift: Vertical: 17 % (fixed)

Resolution: 1024 X 768 pixels (XGA equivalents)

Panel Display: 0.55 inch DLP™ chip x 1, DLP™ projection system

Power consumption: 240 W

Input: HDMI 19-pin X 1, audio signal: linear PCM

LAN: RJ-45 x 1 for network connection, 100Base-TX, 10Base-T

Audio output: Monitor out, stereo

DC out: USB connector (Type A) x 1 for power supply (DC 5 V, maximum 2.0 A)

Card Slot: SD card slot supports SDHC memory card

Wireless LAN: IEEE802.11a/b/g/n, compatible with Miracast

Operation noise: less than 35db

Operating Temperature: 0-40 degree Celsius

Humidity: 10-90 %

Playback : Multiple units can play the same or different content simultaneously over network

Accessories Wireless remote control unit, batteries for remote control, software CD-ROM (Multi Monitoring & Control Software for Windows, Wireless Manager ME6.3 for Windows/Mac), card slot cap, HDMI terminal cap, LAN terminal cap, Allen wrench, adapter, adapter cover, connector secure lock

Warranty: OEM

Standard certificate: UL or equivalent, FCC Class “A” or equivalent, Energy Star 6.0 or equivalent

TECHNICAL SPECIFICATION

ANNEXURE -F
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Specifications of Router

Quantity: 2nos

Cost : 20 K

NETGEAR AC3200 NIGHTHAWK X6 TRI-BAND WIFI ROUTER OR EQUIVALENT

Wi-Fi Technology	802.11ac Tri-Band Gigabit
Wi-Fi Performance	(600 + 1300 + 1300 Mbps)
Wi-Fi Band	Simultaneous Tri-Band Wi-Fi - Tx/Rx 3x3 (2.4GHz) + 3x3 (5GHz) + 3x3 (5GHz) Beamforming
Number of Ethernet Ports	Five (5) 10/100/1000 (1 WAN and 4 LAN) Gigabit Ethernet ports
Number of USB Ports	Two (2) USB ports: 1 USB 3.0 & 1 USB 2.0 port
Key Features	Tri-Band Wi-Fi Wi-Fi Band 1: 600 Mbps @2.4GHz-256QAM Wi-Fi Band 2: 1300 Mbps @5GHz Wi-Fi Band 3: 1300 Mbps @5GHz

Smart Connect intelligently selects the fastest Wi-Fi for every device
Dynamic QoS intelligently prioritizes video streaming & gaming
High powered amplifiers and high performance external antennas
Dual-Core 1GHz processor with 3 offload processors
Memory: 128 MB Flash and 256 MB RAM
Wi-Fi Protected (WPA/WPA2—PSK)
Ethernet cable
Quick install guide
Power adapter
System Requirements
Microsoft® Windows 7 and above