

Specifications

Display Technology	Liquid Crystal Display
LCD Panel	3x0.64" (16:10)
Brightness (ISO lumens)	4000 Lumens
Resolution	WUXGA (1920x1200)
Number of pixels	6,912,000 pixels(1920x1200x3)
Contrast	1500000:1
Center to corner uniformity	> 90%
Lens	F 1.6-1.76, f=19.158-23.018mm
Screen size	30"-300"
Throw distance	0.87m~10.73m
Throw Ratio	1.37-1.65
Light Source (Service life)	Laser diode (Normal mode: 20000h, Eco mode: 25000h)
Keystone Correction	Vertical: ±40%(Auto, Manual), Horizontal: ±15%(Manual)
Input Terminals	PC: VGA (D-sub 15pin)×1 Audio: Audio in: mini jack×1 (3.5mm) Video: HDMI×2, Video×1 (RCA) Other: USB×2
Output Terminals	VGA (D-sub 15pin)×1, Audio out (Mini-jack)×1 (3.5mm)
Control Terminals	Rs232 (D-sub 9pin)×1, RJ-45×1 (Control)
PC input signal	PC-VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA / Mac
Video input signal	PAL, SECAM, NTSC (480i, 480p, 576i, 576p, 720p, 1080i, 1080p)
Scanning Frequency	Horizontal: 15~90kHz, Vertical: 24~85Hz
Noise	Normal mode: 35dB, Eco mode: 28dB
Projection Method	Ceiling/floor, front/rear (Auto Image Rotation)
Speaker	10W x 1
Weight	5.5 KG
Dimension (WxHxD)	420x100x280mm (not incl. protruded part)
Power Supply	100~240V AC (50/60Hz)
Power Consumption	285W max
Standby power consumption	≤0.3 W
Operating Environment	Operating temperature: 0°C~40°C, Operating humidity: 20%~80% (non-condensation)
Standard accessory	Wireless remote control, power cord
Functions	<ul style="list-style-type: none"> Built-in LAN for remote monitoring DICOM simulation mode Overheat automatic shutdown function Quick start and Quick off One-button black screen function Corner Keystone Correction Compatible with PJ-Link` AMX` Crestron Password locking and anti-theft lock latch Blackboard modes for colored screensurfaces USB Memory Viewer



VP-U4B Specifications Sheet

Projection Distance

XGA (4:3 aspect ratio)

Screen Size (inch)	Min. (wide)(meter)	Max. (tele)(meter)
60"	0.88	1.04
100"	1.49	1.75
120"	1.80	2.11
150"	2.26	2.65
200"	3.03	3.55
300"	4.45	5.30

WXGA (16:10 aspect ratio)

60"	0.86	1.02
80"	1.47	1.73
100"	1.77	2.08
150"	2.22	2.61
200"	2.98	3.09
300"	4.32	5.16

WUXGA (16:10 aspect ratio)

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*Specifications and the product's design are subject to change without notice.
 ** Brightness specification may vary dependent upon lens throw ratio
 *** Registration for 6th & 7th year warranty is required.



Dimension (Unit: mm)

