

## **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			
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) x1 Audio : Audio in: mini jack x1 (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	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		
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	Blackboard modes for colored screen surfaces		
	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			

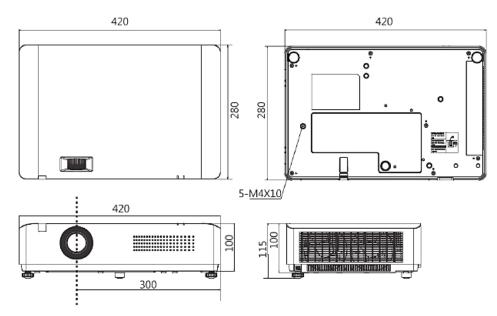
WXGA	(16:10 aspect ratio)	
60"	0.86	1.02
80"	1.47	1.73
100"	1.77	2.08
150"	2.22	2.61
200"	2.98	3.09
300"	4.32	5.16

WUXGA (16:10 aspect ratio)						
	60"	0.86	1.02			
	100"	1.47	1.73			
	120"	1.77	2.08			
	150"	2.22	2.61			
	200"	2.98	3.09			
	300"	4.32	5.16			

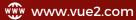
<sup>\*</sup>Specifications and the product's design are subject to change without notice.



## **Dimension (Unit: mm)**







<sup>\*\*</sup> Brightness specification may vary dependent upon lens throw ratio

<sup>\*\*\*</sup> Registration for 6th & 7th year warranty is required.