

BenQ

W1600UST

Home Cinema Projector



Vista

Sweeping 100" Vista with Stunning Clarity

Custom-matched 100" Ambient Light Reflection screen offers vivid picture quality across its expansive size, all in a simple single screen that simply amazes you when it lights up. The larger-than-life 100" unfolds sweeping vantages to take your family's breath away in action / adventure movies, nature and wildlife programs, as well as live performances and sporting events.



Ultra Short Throw

Ultra Short Throw Freedom

Producing supersized images just inches away from the screen, W1600UST requires no complicated installation or cable runs and doesn't need to be put away after use thanks to ultra short throw. It can simply be placed on a cabinet just below the screen, and blends comfortably into your family's everyday life, becoming a familiar household hub for everyone to enjoy without worry of disruptive shadows on the screen.



Light

Special Screen for Movies in Bright Light

W1600UST's advanced Ambient Light Reflection screen employs a special zigzag structure to absorb 93% of environmental light, so families can enjoy bright entertainment in living rooms without turning the lights down.



HDMI

Wide Compatibility and Connectivity

With multiple HDMI ports, AV inputs, and MHL capability, you can enjoy Full HD content including Blu-rays, game consoles, laptops, tablets, smartphones, and much more. Wide connectivity gives your family unlimited choices in content ranging from educational videos, social media, news, shows, movies, and even core or casual family games.



6000 Hrs

Exclusive SmartEco Optimization

An exclusive BenQ innovation, SmartEco Technology perfects DLP's energy saving capabilities, simultaneously delivering uncompromised brightness, exquisite picture quality, optimized lamp life with reduced lamp usage.

Model Name		W1600UST 1080p Projector
Projection System	DLP	
Native Resolution	1080p (1920 x 1080)	
Brightness	3300AL	
Contrast Ratio	13,000 : 1	
Display Color	1.07 Billion Colors	
Lens	F = 2.4, f = 3.35 mm	
Aspect Ratio	Native 16 : 9 (5 aspect ratio selectable)	
Throw Ratio	0.23	
Image Size	86" - 140"	
Zoom Ratio	Fix	
Lamp Type	240W	
Lamp (Normal/ Economic/ SmartEco Mode)*	3000/ 4000/ 6000 hours	
Keystone Adjustment	1D, Vertical ± 40 degrees	
Projection Offset **	138% ± 5%	
Resolution Support	VGA (640 x 480) to UXGA (1600 x 1200)	
Horizontal Frequency	15 ~ 102KHz	
Vertical Scan Rate	23 ~ 120Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Interface	Computer in (D-sub 15pin)	x2 (Shared with component)
	Monitor out (D-sub 15pin)	No
	Composite Video in (RCA)	x 1
	S-Video in (Mini DIN 4pin)	No
	HDMI	x2 (shared with MHLx1)
	Audio in (Mini Jack)	x 2
	Audio out (Mini Jack)	x 1
	Audio L/R	x 1
	Speaker	10W x 2
	USB (Type mini B)	x 1
	RS232 (DB-9pin)	x 1
	IR Receiver	x1 (Front)
Dimensions	Dimensions(W x H x D)	385x152x429 mm
	Weight	6.2KG (w/o wall mount)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	typical 400W
Audible Noise	35/29 dBA (Normal/Economic mode)	
On-Screen Display Languages	Arabic/ Dutch/ English/ French/ German/ Hindi/ Indonesian/ Japanese/ Korean/ Simplified Chinese/ Spanish/ Turkish/ Thai/ Traditional Chinese (And 14 languages more)	

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