



## BenQ W1800I data projector Standard throw projector 2000 ANSI lumens DLP 2160p (3840x2160) 3D Black, White

**Brand :** Benq

**Product code:** 9H.JNS77.13E

**Product name :** W1800I



- BenQ CinematicColor™ for 100% Rec.709 accurate color space with factory calibration report  
 - Google-certified Android TV and Google Play store  
 - True 4K UHD 8.3 million pixels resolution with projector-optimized HDR10 / HLG  
 Smart Projector 4K HDR Cinema with 100% Rec.709, 2000 Lumens, 16:9, 10000:1, 2 x HDMI, USB 2.0, RS-232

BenQ W1800I. Projector brightness: 2000 ANSI lumens, Projection technology: DLP, Projector native resolution: 2160p (3840x2160). Service life of light source: 4000 h, Service life of light source (economic mode): 15000 h, Lamp power: 240 W. Focal length range: 11.9 - 15.5 mm, Zoom ratio: 1.3:1, Throw ratio: 1.127~1.46. Supported 3D formats: Frame Sequential, Frame packing, Supported graphics resolutions: 640 x 480 (VGA), 3840 x 2160, Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p. Serial interface type: RS-232, HDMI version: 2.0b

Projector		Ports & interfaces	
Supported aspect ratios	4:3, 16:9	AC (power) in	✓
Smart projector *	✓	Audio Return Channel (ARC)	✓
Screen size compatibility *	762 - 7620 mm (30 - 300")	<b>Network</b>	
Projector brightness *	2000 ANSI lumens	Ethernet LAN *	✗
Projection technology *	DLP	<b>Storage</b>	
Projector native resolution *	2160p (3840x2160)	Card reader integrated *	✗
Contrast ratio (typical) *	10000:1	<b>Features</b>	
Native aspect ratio *	16:9	Noise level (economic mode)	29 dB
Number of colours	1.07 billion colours	HDCP	✓
Uniformity	45%	Noise level *	35 dB
Horizontal scan range	15 - 135 kHz	High Dynamic Range (HDR) supported	✓
Vertical scan range	23 - 240 Hz	High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Keystone correction, horizontal	-30 - 30°	<b>Multimedia</b>	
Keystone correction, vertical	-30 - 30°	Built-in speaker(s) *	✓
Matrix size	1.19 cm (0.47")	RMS rated power	5 W
Matrix type	DMD	Number of built-in speakers	1
<b>Light source</b>		TV tuner integrated	✗
Service life of light source *	4000 h	Equalizer	✓
Service life of light source (economic mode)	15000 h	<b>Design</b>	
Lamp power	240 W	Market positioning *	Home cinema
Lamps quantity	1 lamp(s)	Product type *	Standard throw projector
<b>Lens system</b>		Product colour *	Black, White
Focal length range	11.9 - 15.5 mm	Placement	Desktop
Zoom capability	✓	LED indicators	✓
Zoom ratio	1.3:1	<b>Power</b>	
Throw ratio	1.127~1.46	Power source *	AC
Offset	110%	Power consumption (typical) *	296 W
<b>Video</b>		Power consumption (standby) *	0.5 W
3D *	✓		
Supported 3D formats	Frame Sequential, Frame packing		
Supported graphics resolutions	640 x 480 (VGA), 3840 x 2160		

Video		Power	
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p	AC input voltage	100 - 240 V
Video colour modes	Night, Cinema, Living room, Sports	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	0 - 40 °C
HDMI version	2.0b	Weight & dimensions	
USB 2.0 ports quantity *	1	Width	312 mm
Headphone outputs	1	Depth	246 mm
Serial interface type *	RS-232	Height	110 mm
HDMI ports quantity *	2	Weight *	3.1 kg
Common interface Plus (CI+)	✘	Packaging content	
		Remote control included *	✓
		Remote control type	IR
		Cables included	AC
		Logistics data	
		Harmonized System (HS) code	85286200



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