![BenQ]

BenQ W1800i data projector Standard throw projector 2000 ANSI lumens DLP UHD 4K (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: UHD 4K (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

Supported aspect ratios	4:3, 16:9
Smart projector *	✔
Screen size compatibility *	762 - 7620 mm (30 - 300")
Projector brightness *	2000 ANSI lumens
Projection technology *	DLP
Projector native resolution *	UHD 4K (3840x2160)
Contrast ratio (typical) *	10000:1
Native aspect ratio *	16:9
Number of colours	1.07 billion colours
Uniformity	45%
Horizontal scan range	15 - 135 kHz
Vertical scan range	23 - 240 Hz
Keystone correction, horizontal	-30 - 30°
Keystone correction, vertical	-30 - 30°
Matrix size	1.19 cm (0.47")
Matrix type	DMD

Light source

Service life of light source *	4000 h
Service life of light source (economic mode)	15000 h
Lamp power	240 W
Lamps quantity	1 lamp(s)

Lens system

Focal length range	11.9 - 15.5 mm
Zoom capability	✔
Zoom ratio	1.3:1
Throw ratio	1.127~1.46
Offset	110%

Ports & interfaces

AC (power) in	✔
Audio Return Channel (ARC)	✔

Network

Ethernet LAN *	✘

Storage

Card reader integrated *	✘

Features

Noise level (economic mode)	29 dB
HDCP	✔
Noise level *	35 dB
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)

Multimedia

Built-in speaker(s) *	✔
RMS rated power	5 W
Number of built-in speakers	1
TV tuner integrated	✘
Equalizer	✔

Design

Market positioning *	Home cinema
Product type *	Standard throw projector
Product colour *	Black, White
Placement	Desktop
LED indicators	✔

Video

3D *	✔
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
Video colour modes	Night, Cinema, Living room, Sports

Ports & interfaces

HDMI version	2.0b
USB 2.0 ports quantity	1
Headphone outputs	1
Serial interface type *	RS-232
HDMI ports quantity *	2
Common interface Plus (CI+)	✘

Power

Power source *	AC
Power consumption (typical) *	296 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Weight & dimensions

Width	312 mm
Depth	246 mm
Height	110 mm
Weight *	3.1 kg

Packaging content

Remote control included *	✔
Remote control type	IR
Cables included	AC

Logistics data

Harmonized System (HS) code	85286200

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