

Data Sheet

BenQ W1700

UHD Home Cinema Projector

- 4K UHD Resolution
- HDR (High Dynamic Range)
- 96 % Rec.709
- 1.2x Zoom
- 3D via HDMI
- upscaling to 4K UHD



Technology

Type : DLP™
Resolution: 4K2K with 4-way XPR (Native Resolution: 1920x1080)
Brightness: 2200 ANSI lumens
max. Contrast : 10,000:1
Display Color: 1.07 Bil.
Aspect Ratio: Physical 16:9 (6 aspect ratio selectable)

Lamp

Cooling system : Front -, Side ventilation, Quick cooling
Type : 240 W
Lamp life : 4,000h Normal Mode
8,000h Smart Eco Mode
15,000h LampSave Mode
Warranty : 12 Months or 2000h

Objectiv

Lens : F=1.94 – 2.06/ f=15.57 – 18.67 mm
Image Size (Diagonal) : 2.41 m – 7.62
Throw ratio: 1.47 – 1.76:1 (100" @ 3.1 m)
Zoom : 1.2:1

Signal

Video Compatibility: NTSC/PAL/SECAM
Video - Modi : EDTV, SDTV, HDTV (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p)
PC Resolution : VGA (640 x 480) to 4K UHD (3840 x 216)
Frequencies H/V : 15-102 kHz, 23-120 Hz

Input :

Computer in 1 x D-sub 15 pin
HDMI 2 x HDMI (1x HDMI 2.0 & HDCP 2.2/1x HDMI 1.4 & HDCP 1.4)
USB 2 x (1x Type A / 1x Mini Type B)
Audio in 1 x (3.5mm Mini Jack)
DC 12V Trigger 1 x 3.5 mm Jack
Serial input : RS232 1 x D-Sub 9 pin
Output : Audio out 1 x Stereo Mini Jack

Control

Speaker : 5W x1
Functions : Cinematic Color Rec.709, Brilliant Color™, Dynamic Black, User memory setting, Auto Power off, Auto Vertical Keystone, Keystone: Vertical ± 40°, Auto Source, Key lock, Quick Cooling, ISFccc, 6-segment color wheel (RGBRGB)

Security

OSD: 28 Languages
Remote : IR-Remote Control
Certificates : CE

Energy

Power Supply : 100-240 VAC / 50/60 Hz
Power Consumption : Max. 385 W, typical 330W, Standby <0.5 W

Characteristics

Dimensions (W x H x D): 353 x 135 x 272 mm
Weight : 4.2 kg
Audible Noise : 33 dB (A) Normal
29 dB (A) ECO-Mode
Positioning : Front-, Back-, Table- und Ceiling projection
HDR, UHD, Rec.709, 3D
Environment : + 0 ~ +40°C / 10 ~ 90 % Humidity
Standard accessory : Manual CD, Remote Control incl. Battery, Power Cable, Quick Start Guide, Warranty card, Lens Cover
Optional accessory : 3D Glasses, Spare bulb, ceiling mount
Warranty and Service : 24 Months

