

Data Sheet

BenQ W1120

Home Cinema Projector

- Full HD 16:9 1080p
- 2200 ANSI lumens
- CinemaMaster Audio+2
- suitable for eSports (17ms input lag)
- Lens Shift (Vertical)



Technology

Type : DLP™
 Native Resolution: Full HD 1920 x 1080
 Brightness: 2200 ANSI lumens
 max. Contrast : 15,000:1
 Display Color: 1.07 Bil.
 Aspect Ratio: Physical 16:9 (5 aspect ratio selectable)
 Cooling system : Front - ,Side ventilation, Quick cooling

Lamp

Type : 240 W
 Lamp life : 3,500h Normal Mode
 7,000h Smart Eco Mode

Objectiv

Warranty : 12 Months or 2000h
 Characteristics : Manual Zoom and Focus, manual V Lens Shift
 Image Size (Diagonal): 1.52 m – 7.62
 Lens: F=2.59 – 2.87/ f=16.88 – 21.88 mm
 Throw ratio : 1.15 – 1.5:1
 Zoom : 1.3:1

Signal

Video Compatibility: NTSC/PAL/SECAM
 Video - Modi : EDTV, SDTV, HDTV (480i, 480p, 576i, 576p, 720p, 1080i, 1080p)
 PC Resolution : VGA (640 x 480) to WUXGA (1920 x 1200)
 Frequencies H/V : 15-102 kHz, 23-120 Hz

Input :

| | |
|------------------|---|
| RGB VGA-Analogue | 1 x D-sub 15 pin |
| HDMI | 2 x (1x HDMI; 1x HDMI/MHL) |
| Component Video | 1 x RCA x 3 |
| USB | 2 x (1x Type A / 1x Mini Type B) |
| Audio in | 2 x (1x 3,5mm Mini Jack / 1x L/R Cinch) |
| S-Video in | 1 x Mini Din 4 pin |
| LAN | 1 x RJ45 |
| 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 : 10W x1
 Functions : Cinematic Color Rec.709, 3D, CinemaMaster Audio+2, Brilliant Color™, V Lens Shift, 3-D-
 Colormangement, WFHD optional, Keystone Vertical & Horizontal ± 30°, Offset/Lens Shift
 105% ± 2.5% / Vertical : +10% Auto Source, Key lock, Quick Cooling, 6-segment color
 wheel (RGBRGB)

Security Energy

OSD: 28 Languages
 Remote : IR-Remote Control
 Certificates : CE
 Power Supply : 100-240 VAC / 50/60 Hz
 Power Consumption : Max. 353 Watt , Standby <0.5 Watt

Characteristics

Dimensions (W x H x D): 381 x 122 x 277 mm
 Weight : 3.3 kg
 Audible Noise : 29 dB (A) Normal
 27 dB (A) ECO-Mode
 Positioning : Front-, Back-, Table- und Ceiling projection
 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 : WFHD Kit, 3D Glasses, Spare bulb, ceiling mount, WFHD Kit
 Warranty and Service : 24 Months

