

# Datasheet

## BenQ W1080ST+

### Home Cinema Short Distance Projector

- Full HD 16:9 1080p
- 2.200 ANSI-Lumens
- 3D via HDMI
- WFHD Kit (optional)
- MHL



optional  
**WFHD**  
Wireless Full-HD



#### Technology

Type : DLP™  
Native Resolution: 1080p Full-HD 1920 x 1080  
Brightness: 2.200 ANSI-Lumens  
max. Contrast : 10.000:1  
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  
6.000h Smart Eco Mode

#### Objectiv

Warranty : 12 Months or 2000h  
Characteristics : Manual Zoom  
Image Size (Diagonal): 0,97 m – 7,62 m  
Lens: F=2,6 – 2,87/ f=10,2 – 12,24 mm  
Throw ratio: 0,69 – 0,83:1  
Zoom : 1,2:1

#### Signal

Video Compatibility: NTSC/ PAL/SECAM  
Video - Modi : 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
PC Resolution : VGA (640 x 480) bis UXGA (1600 x 1200)  
Frequencies H/V : 15-102 kHz, 23-144 Hz  
Input : Composite Video 1 x RCA Cinch  
S-Video 1 x Mini Din 4 pin  
Audio 1 x Stereo Mini Jack / 2x L/R Cinch  
Component 1 x RCA x 3  
RGB VGA-Analogue 1 x D-sub 15 pin  
HDMI 2 x HDMI (1x MHL shared with HDMI)  
USB 2 x (1x Mini Typ B, 1x Typ A)  
Serial input : RS232 1 x D-Sub 9 pin  
Output : Audio out 1 x Stereo Mini Jack  
Speaker : 1 x 10 Watt

#### Control

Functions : Full HD, 3D, Brilliant Color™, 3-D-Colormanagement, 2 x digital Zoom, 2D Keystone Vertical & Horizontal +/- 30 degrees, MHL, WFHD optional, , Closed Captioning, Quick Cooling, isfcc, 6x (RGBRGB) color wheel,

#### Security Energy

OSD: 28 Languages  
Remote : IR-Remote Control  
Certificates : CE, TÜV-GS  
Power Supply : 100-240 VAC, 50/60 Hz  
Power Consumption : Max. 353 Watt , Standby <0,5 Watt

#### Characteristics

Dimensions (W x H x D): 312 x 104 x 244 mm  
Weight : 2,85 kg  
Audible Noise : 31 dB (A) Normal  
28 dB (A) ECO-Mode  
Projektionsposition : Front-, Back-, Table- und Ceiling projection  
Environment : + 0 ~ +40°C / 20 ~ 80 % Humidity  
Standard accessory : Manual-CD, Remote Control incl. Battery, Power Cable, Quick Start Guide  
Warranty card  
Optional accessory : Spare bulb, 3D glasses, carry bag  
Warranty and Service : 24 Months

