

# Data sheet

## BenQ TW533

WXGA Data-/ Video projector

- WXGA 1280 x 800
- 3.300 ANSI-Lumens
- 3D via HDMI
- Smart Eco



### Technology

Type : DLP™  
Native Resolution: WXGA 1280 x 800  
Brightness: 3.300 ANSI-Lumens  
max. Contrast : 15.000:1  
Display Color: 1.07 Billion  
Aspect Ratio: Physical 16:10 (5 aspect ratio selectable)  
Cooling system : Side ventilation, Quick cooling

### Lamp

Type : 203 W  
Lamp life : 4.500h Normal  
10.000h Smart Eco Lamp Care Mode

### Objective

Warranty : 12 Months or 2000h  
Characteristics : Manual Zoom  
Image Size (Diagonal): 1.52 m – 7.62 m  
Lens: F=2.46-2.66, f=21.8-25.6 mm  
Throw ratio: 1.55-1.86  
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 WUXGA (1920 x 1200)  
Frequencies H/V : 15-102 kHz / 23-120 Hz  
Input :  
Composite Video 1 x RCA Cinch  
S-Video 1 x Mini Din 4 pin  
Computer in 2 x via D-Sub 15 pin (shared with component)  
Audio 1 x Stereo Mini Jack  
HDMI 2 x HDMI  
USB 1x USB Type mini B  
Serial input : RS232 1 x D-Sub 9 pin  
Output :  
RGB VGA-Analog 1 x D-sub 15 pin  
Audio out 1 x Stereo Mini Jack

### Control

Speaker : 1 x 2 Watt  
Functions : 3D via HDMI, Keystone, Brilliant Color™, 3-D-Colormanagement, Wall color correction, Freeze, HDTV compatible, Key log, Blank, Auto Off, Password security, OSD FAQ, 6-Segment-Color wheel (RYWCBG)

### Security

### Energy

OSD: 28 Languages  
Remote : IR-Remote Control  
Certificates : CE  
Power Supply : 100-240 VAC, 50/60 Hz  
Power Consumption : Max. 260 Watt , Standby <0,5 Watt

### Characteristics

Dimensions (W x H x D): 333 x 99 x 215 mm  
Weight : 2.41 kg  
Audible Noise : 32 dB (A) im Normalmodus  
29 dB (A) im ECO-Mode  
Projektionsposition : Front-, Back-, Table- und Ceiling projection  
Environment : + 0 ~ +40°C / 20 ~ 80 % Humidity  
Standard accessory : Remote Control incl. Battery, Power Cable, Quick Start Guide  
VGA-Cable, Warranty card,  
Optional accessory : Spare bulb, 3D glasses, Carry Bag  
Warranty and Service : 36 Months Warranty

