

Data sheet

BenQ TH683

FULL HD Data-/ Video projector



- FULL HD 1920 x 1080
- 3.200 ANSI-Lumens
- 3D via HDMI
- 1,3x Zoom
- MHL
- Football Mode



144 Hz
Triple Flash



Technology

Type : DLP™
Native Resolution: FULL HD 1920 x 1080
Brightness: 3.200 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 : 210 W
Lamp life : 3.500h Normal
7.000h Smart Eco Mode
Warranty : 12 Months or 2000h

Objectiv

Image Size (Diagonal): 1,52 m – 7,62 m
Lens: F2.59-2.87, f=16.88-21.88 mm
Throw ratio: 1.15~1.5(1.99m@ 2m)
Zoom : 1,3:1

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 : 31-102 kHz / 23-120 Hz
Input :
Composite Video 1 x RCA Cinch
Computer in 1 x D-Sub 15pin
Audio 1 x Stereo Mini Jack / 1 x L/R Cinch
RGB VGA-Analog 2 x D-sub 15 pin (shared with component)
HDMI 1 x HDMI (with MHL)
USB 2 x (Type mini B 1x / Type A 1x)
Serial input : RS232 1 x D-Sub 9 pin
Output : Audio out 1 x Stereo Mini Jack

Control

Speaker : 1 x 10 Watt
Functions : 3D via HDMI ,Brilliant Color™, 3-D-Colormangement, High altitude mode, Key log, Blank, Auto Keystone, Auto Off, Password security, OSD FAQ, 6-Segment-Color wheel (RYWCBG)

Security Energy

OSD: 28 Languages
Remote : IR-Remote Control
Certificates : CE, TÜV Bauart
Power Supply : 100-240 VAC, 50/60 Hz
Power Consumption : Max. 270 Watt , Standby <0,5 Watt

Characteristics

Dimensions (W x H x D): 346,24 x 101,7 x 214,81 mm
Weight : 2,75 kg
Audible Noise : 34 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 : Manual-CD, Remote Control incl. Battery, Power Cable, Quick Start Guide
VGA-Cable, Warranty card,
Optional accessory : Spare bulb, 3D glasses
Warranty and Service : 24 Month Warranty

