

BenQ TH683 1080p Home Projector for Football Match in Well-lit Environment

Projection System	DLP
Native Resolution	1080p (1920x 1080)
Brightness (ANSI Lumens)	3200 AL
Contrast Ratio	10000:1
Display Color	1.07 Billion Colors
Lens	F=2.59~2.87, f=16.88~21.88mm
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Throw Ratio	1.15 – 1.5 (100" @ 2.5m)
Image Size (Diagonal)	60"~180"
Zoom Ratio	1.3:1
Lamp Type	210W
Lamp Mode (Normal/Economic/SmartEco/LampSave)*	3500/5000/7000 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset**	115%±5%
Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)*RB– Reduced blanking
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23~85Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
3D Compatibility	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p

Interface	PC in (D-sub 15pin) x1 HDMI x2 (HDMI with MHL2.0 x1, HDMI x 1) MHL x 1(HDMI with MHL2.0) Audio in (RCA) x 1 Audio in (Mini Jack) x 1 Audio out (Mini Jack) x 1 Speaker 10W x 1 USB (Type mini B) x1 (Download) USB (Type A) x1 (Charger) RS232 (DB-9pin) x 1 IR Receiver x2 (Front+Rear)
Dimensions (W x H x D mm)	346.24 mm (W) x 101.70 mm (H) x 214.81 mm (D)
Weight (Without Packing / With Packing)	2.65kg
Audible Noise (typ.)	34/29 dBA (Normal/Economic mode)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	270 W(Normal), 220 W(Eco), Standby <0.5W
Power Management Function	Automatic power off after 20 minutes without a display source.
On-Screen Display Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)
Picture Modes	** Bright / Football /Football(Bright) / Cinema / Game/ User
Accessories (Standard)	Power Cord (by region) Remote Control w/ Battery User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit Ceiling Mount 3D Glasses Wireless Kit Carry bag

*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

