



Powered by
androidtv



V5010i

Feature Highlight

2500lm RGB Laser

True 4K UHD 8.3M Pixel

HDR10/HLG/HDR10+

HDR Pro™

BenQ CinematicColor™ : Rec. 709 (100%), DCI-P3(98%) and BT2020 (95%)

Auto Screen Fit for Easy Screen Alignment

Google certificated android TV dongle with Netflix – QS02

FILMMAKER mode



Display

Projection System	DLP
DMD type	0.47"
Native Resolution	4K UHD (3840 x 2160)
Brightness	2500 (marketing)
Contrast Ratio (FOFO)*	2,500,000:1 (w/ Dynamic Black)
Display Color	30 Bits (1.07 Billion Colors)
Aspect Ratio	Native 16:9 (16:9, 4:3, Auto, Real aspect ratio selectable)
Light Source	RGB Laser
Light Source life*	Normal 20000 hrs ECO 20000 hrs

Optical

Throw Ratio	0.252 (120"±3% @0.38m)
Zoom Ratio	NA
Lens	F=2.0; f=2.40mm(approximate)
Keystone Correction	Keystone: 2D, (Auto)vertical ± 30 degrees; (Auto)horizontal ± 30 degrees
Auto Screen Fit	Yes
Manual Screen Fit (8 Points Corner Fit)	Yes
Lens Shift	NA
Projection Size (Clear Focus / Maximum)	90"~120"

Audio

Built-in Speaker	40W treVolo speakers (5W x2 tweeters + 15Wx2 woofers)
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Picture

Picture Mode	Bright, Living Room, Game, Bright Cinema, FILMAKER MODE, Cinema(Rec 709), 3D, HDR10, HDR10+, HDR Game, FILMAKER MODE HDR, HLG, ISF Night, ISF Day, User
Color Wheel Segment	No Color Wheel
Color Wheel Speed	NA

Special Feature

Motion Enhancer	Yes
Local Contrast Enhancer	Yes
ISF	Yes
ALLM	Yes , Low Latency : 17.9ms @4K 60Hz, 1080p 60Hz, 5.1ms @ 1080p240Hz, 12.6ms@1080p120Hz (w/o keystone,
Auto Blank (Eye Protection)	Yes

Compatibility

Resolution Support	VGA(640 x 480) to UHD(3840 x 2160)
Horizontal Frequency	15~135KHz
Vertical Scan Rate	23 ~ 240 Hz
HDTV Compatibility	720p, 1080i, 1080p, 2160p
Video Compatibility	N/A

Interface

HDMI (2.0b) (HDCP2.2)	HDMI-1 (Support ALLM) HDMI-2 (CEC/eARC with 5.1/7.1 multichannel audio output, ALLM)
HDMI (2.1) (HDCP2.2)	HDMI-3 (support 4K/120Hz input/1080P 120Hz output, ALLM)
USB 2.0 Type-A port (side)	x1 (5V /1.0A ; USB reader/drive)
USB 2.0 Type-A port (back)	x1 (5V/ 2.5A ; Power supply only
USB Mini-B port (TI Firmware upgrade)	x1
Audio Out (3.5mm mini jack)	x1
12V Trigger (3.5mm Jack)	x1
RS232 In (D-sub 9pin, male)	x1
Audio Out (SPDIF)	x1
Wired Remote in (3.5mm Mini Jack)	NA
IR Receiver (Front/Top)	Yes (front*1, top*1)
Hidden Space for QS02 ATV dongle	
- HDMI Mini Male cable (2.0b, HDCP2.2)	x 1
- USB Micro-B Male cable (5V/1.5A Power supply)	x 1



Power

Power Consumption(Max/Normal/Eco)	180W/150W/120W
Standby Power Consumption	<0.5W
Power Supply	AC 100 to 240 V, 50/60 Hz

Dimension and Weight

Product Dimensions (WxHxD)	760(W) x 164 (L) x 358(H) mm (With Foot)
Product Weight	13.21+/- 0.2Kg

Operation Condition

Noise Level (Standard/Eco)	Typ. 28/26 dBA (XPR on)
Operating Temperature	0~40 degrees (Celcius)
Accessories	
Accessories (Standard)	Remote Control w/ Battery x 1 (RC1074) Power Cord (by region) x 1 (1.2m) Adjustable feet x 4 Installation Guide (2L) Regulatory Statements QR code for support website Android TV Dongle QS02
Accessories (Optional)	3D Glasses Universal wall mount
OSD	
On Screen Display Language	28L
Environment Notice	
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.	
** The Contrast is measure by Full On Full Off standard.	
*** Default picture mode is Living room	

