

**BenQ**

# W4000i



## All Specifications

### Display

Brightness (ANSI lumens)	3200
Native Resolution	4K UHD (3840x2160)
Native Aspect Ratio	16:9
Contrast Ratio (FOFO)	(w/ Lightsource Dimming), 2,000,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	4LED
Light Source Life	a. Normal 20000 hrs, b. ECO 30000 hrs, c. SmartEco 20000 hrs

### Optical

Throw Ratio	1.15 ~ 1.50
Zoom Ratio	1.3x
Lens	F/# 1.8 - 2.25 mm, f 17.02 (Wide)~22.21(Tele)
Projection Offset (Full-Height)	100%
Keystone Adjustment	2D, Vertical $\pm$ 30 degrees; Horizontal $\pm$ 30 degrees
Lens Shift Vertical	Vertical 0%-60% (@ Horizontal 0%)
Lens Shift Horizontal	Horizontal max. $\pm$ 15% (@ Vertical 20.9%)

### Picture

DCI-P3 Coverage	100%
Rec. 709 Coverage	100%
Picture Modes	3D, Bright Cinema, Cinema, FILMMAKER MODE, FILMMAKER MODE HDR, HDR10, HDR10+, HLG, ISF Day, ISF Night, User

### Compatibility

Input Lag	17.9ms (1080P 60Hz), 17.9ms (4K 60Hz), 21ms (1080p120Hz), 8.7ms (1080P 240Hz)
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120KHz

### I/O Interface

HDMI in	(x2), HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2), HDMI-Internal (2.0b/HDCP2.2)
USB Type A	(x2), USB Type A-1 (2.0/Power Supply2.5A/Service), USB Type A-2 (2.0/Power Supply1.5A/Reader)
RS232 in (DB-9pin)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

## Audio

Speaker	(x1), 5W Chamber
Audio out (3.5mm Mini Jack)	(x1)
HDMI Audio Return	Yes, eARC, Dolby Atmos
Audio out (S/PDIF)	Multi-Channel, RAW

## Environment

Operating Temperature	0~40°C
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	380W
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W
Acoustic Noise (Typ./Eco.)(dB)	32/28

## Accessories

Android TV dongle	(Standard), QS02
Remote Control w/ Battery	C008, RCI074
Power Cord (by region)	x1 (3.0M)
3D Glasses	(Optional), DGD5
Quick Start Guide	(x1) 21L
Warranty Card (by region)	Yes
Lens cover	Yes
Universal Ceiling Mount	(Optional), CM00G3

## Smart System

Built-in OS	Yes, Android 11.0
Bluetooth	Yes, Bluetooth 5.0
Wi-Fi Standard	802.11 a/b/g/n/ac (2.4G/5G)
Wireless Projection	AirPlay, Google Cast

## Dimension & Weight

Dimensions (WxHxD) (mm)	420.5 x135 x 312
Net Weight (kg)	6.6
Dimensions (WxHxD) (inch)	16.54 x 5.31 x 12.28
Net Weight (lb)	14.55

## Projection System

Projection System	DLP
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