

## Series Name

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QB Series

## Display

### Screen Size ?

50"

### Panel Technology

VA

### Resolution ?

3,840x2,160

### Contrast Ratio

(Typical)

4,000:1

### Viewing Angle (H/V)

178/178

### Response Time ?

8ms

### Operation Hours

16/7

### Pixel Pitch (HxV)

0.285 x 0.285 (mm)

### Color Gamut

92% (DCI-P3, CIE

1976)%

### Glass Haze

2%

### H-Scanning Frequency

30~81kHz

### Maximum Pixel

Frequency

594MHz

### V-Scanning Frequency

48~75Hz

### Dynamic

### Contrast Ratio ?

Mega

### Brightness (Typ.)

350 nit

## Connectivity

### HDMI In

3

### USB ?

2

### Version of HDCP

2.2

### IR In

Yes

### Audio Out

Stereo Mini Jack

### RS232 In

Yes

**RS232 Out**

Yes

**RJ45 In**

Yes

**WiFi**

Yes

**Version of HDMI**

2

**Power****Power Supply**

AC100-240V 50/60Hz

**Power Consumption****(Typical/Max)**

143 W

**Power Consumption****(Standby)**

0.5 W

**Environmental Conditions****Operating****Temperature ?**

0°C~ 40°C

**Operating Humidity**

10~80%, non-condensing

%

**Features****Bluetooth ?**

Yes

**System On Chip**

Yes

**Dimensions****Packaging (W x H x D)**

1269x784x152 mm

**Bezel Width**

9.2mm(U/L/R),

11.2mm(B)

**Set Dimension (WxHxD)**

1121.4x643.9x46.3 mm

**Weight****Product Weight**

13.4 kg

**Package Weight**

17.6 kg

**SoC****OS Version**

Tizen 6.5

**Flash Memory Size**

8GB

**Certification and Compliance**

**EMC**

Class B

**Safety**

60950-1, 62368-1