

Data sheet

BenQ ST860K

Large Format Display

- 4K UHD 3840 x 2160
- Android 6.0 OS System
- Multiple display administrator
- X-Sign Support
- USB play back function



HDMI

Panel

Model : ST860K
Art. No. / EAN Code : 9H.F4DTK.NA2 / 471 8755 07380 9
Typ : 218.4 cm / 86" Wide LED Panel with IPS Technology
native Resolution : 3840 x 2160 4K UHD / 16:9
Panel : 10 Bit
Pixel pitch H/V : 0,49 mm / 0,49 mm
Panel surface : Haze 3%
Max. colors : 1.07 Billion
Backlight : Direct LED
Viewing angle H / V : 178° / 178°
Contrast (static) : 1.200:1
Brightness : 400 cd/m²
Response time : 8 ms

Input- / Output

Input : Line in (L/R), Power AC, HDMI x4, RJ45, USB Type A (playback) x4
Output : Line out (3,5mm)

Software

Multiple Display Control (MDA) : Supported OS: WinXP 32 bit, WinVista 32/64 bit SP2, Windows 7 32/64 bit
Particularity : Schedule function via MDA software possible
OSD control at side : 6 OSD buttons and 1 standby button
Features : Image Setting, Source / Volume Control, Sharpness Enhancement, HDMI-HDCP, 10 Bit color processing, EZ-Suite

Extra

Internal Speaker : 10 W x 2
Storage memory : 16 GB
Mounting : 600 x 400 mm / M8 (4 holes)
Display Orientation : Landscape/Portrait
Operating hour per day : 18/7

Energy

Power supply : Internal
Voltage for operation : 100 ~ 240 VAC ; 50 - 60 Hz
Power consumption (max.) / typ. : 300 W
Sleep mode / Off mode : < 0.5 W / 0,5 W

Certification

Environment

Safety : CE
Operation : + 0 ~ +40°C ; 20 ~ 80% air humidity
Storage : -10 ~ +60°C ; 20 ~ 85% air humidity

Characteristic

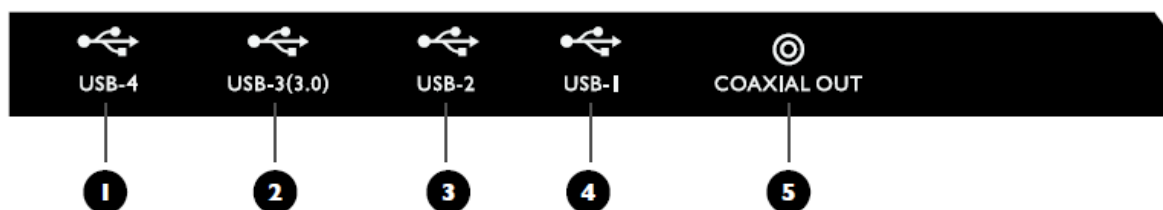
Weight net.: 68.8 kg
Housing color : black
Housing material: metal
Bezel width T/B/L/R : 19 / 24 / 19 / 19 mm
Dimension (W x H x D) : 1934 x 1110 x 83 mm
Standard Accessories : Power- / HDMI- cable, Remote incl. batteries, Shortguide

Warranty terms : 3 years on-site exchange



Data sheet

Input/output terminals



1 USB-4

Access multimedia files on USB drives directly.

2 USB-3(3.0)

Access multimedia files on USB drives directly.

- The users cannot use the USB port to update the software.
- The USB ports only support FAT / FAT32 format.

3 USB-2

Access multimedia files on USB drives directly.

4 USB-I

Access multimedia files on USB drives directly.

5 COAXIAL OUT

Output digital audio signals via a coaxial cable to an external device.



6 LAN

Receive the control signals from LAN interface /a computer, connecting RJ45 terminals (This network port is only used for the closed Android OS on this product).

7 AV-IN

Composite video and audio input.

8 HDMI-3

Receive 4K2K 60Hz supported signals from an external device.

9 HDMI-2 (ARC)

Receive 4K2K 60Hz supported signals from an external device.

ARC (Audio Return Channel) allows you to transfer audio from the display back down the HDMI cable to a soundbar or a home theater receiver. You can listen to your display's audio through other audio systems instead of the display's speakers.

10 HDMI-1

Receive 4K2K 60Hz supported signals from an external device.

11 AUDIO-OUT

Output audio signals to an external device.

Data sheet

Dimension

ST860K

