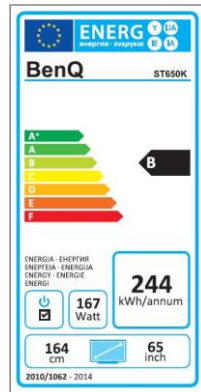


Data sheet

BenQ ST650K

Large Format Display

- 4K UHD 3840 x 2160
- Android 4.3 OS System
- Multiple display administrator
- X-Sign Support
- USB play back function



HDMI

Panel	Model : ST650K Art. No. / EAN Code : 9H.F38TK.RA2 / 471 8755 06519 4 Typ : 165.1 cm / 65" Wide LED Panel with IPS Technology native Resolution : 3840 x 2160 4K UHD / 16:9 Panel : 10 Bit Pixel pitch H/V : 0,744 mm / 0,744 mm Panel surface : Haze 1% / 3H Max. colors : 1.07 Billion Backlight : Direct LED Viewing angle H / V : 178° / 178° Contrast (static) : 1.200:1 Brightness : 450 cd/m ² Response time : 8 ms
Input- / Output	Input : Line in (RCA), Power AC, HDMI x3, VGA, RJ45, Component in (YPbPr, RCA), USB (playback) x4 Output : Line out (3,5mm), Audio out Koaxial, Composite video out (RCA)
Software	Multiple Display Control (MDA) : Supported OS: WinXP 32 bit, WinVista 32/64 bit SP2, Windows 7 32/64 bit Particularity : Schedule function will be not supported! OSD control at side : 6 OSD buttons and 1 standby button Features : Image Setting, Source / Volume Control, Sharpness Enhancement, HDMI-HDCP, HDMI-MHL, 10 Bit color processing, EZ-Suite
Extra	Internal Speaker : 8 W x 2 Storage memory : 8 GB Mounting : 500 x 400 mm / M6 (4 holes) Display Orientation : Landscape Operating hour per day : 18/7
Energy	Power supply : Internal Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz Power consumption (max.) / typ. : < 200 W / 200 W Sleep mode / Off mode : < 0.5 W / 0,5 W
Certification Environment	Safety : CE Operation : + 0 ~ +40°C ; 10 ~ 80% air humidity Storage : -20 ~ +55°C ; 10 ~ 85% air humidity
Characteristic	Weight net. : 20 kg Housing color : black Bezel width T/B/L/R : 14,5/22,2/14,5/14,5 mm Dimension (W x H x D) : 1462 / 844 / 88 mm Standard Accessories : Power- / VGA- / HDMI- cable, Remote incl. batteries, Shortguide, Stand

Warranty terms : 3 years on-site exchange



FEATURE HIGHLIGHTS

- PLUG-AND-PLAY
- WIRELESS FULL HD STREAMING
- UP TO 16 PARTICIPANTS
- CONTINUOUS TRANSMISSION IN VIDEO MODE
- WITHOUT SOFTWARE INSTALLATION



Technical specifications

General specifications

Article no.	9HJLD78.N3E
EAN Code	471 8755 07880 4
Color	Black
Supported platforms	Windows, MAC, Chrome. Any operating system with support for HDMI® 1.4
Video outputs	HDMI® 1.4 with HDCP
Frame rate	Up to 60 Images per second (depending on the environment)
Output resolution	800 x 600, 1280x720 (720P), 1024 x 768 (XGA), 1280 x 768, 1280x800(WXGA), 1280 x 1024, 1280 x 960, 1360 x 768, 1440 x 900, 1400 x 1050, 1680 x 1050, 1920x1080 (1080p)
Input Resolution	Up to 1920 x 1080
Simultaneous connections	16 pieces
Audio	Stereo, radio quality, 16 bit, 48 kHz
Wireless	IEEE 802.11ac, 5GHz, 2T2R
Data rate wireless	Up to 867 Mbps
Authentifizierungsprotokoll	WPA2 (WPA2-PSK (Pre-Shared Key) / WPA2-Enterprise)
Security	AES 128 bit
Reach	Max. 8m between InstaShow™ Button and InstaShow™ Host
Temperature range	Operation: 0 degrees to +40 degrees (+32 ° F to +104 ° F) Storage: -10 degrees up to +60 degrees (+14 ° F to +140 ° F)
Humidity	Operation: 5% to 90% relative humidity, non-condensing Storage: 10% to 80% relative humidity,

Delivery

InstaShow™ Button	2x
InstaShow™ Host	1x
Cradle	1x
HDMI® cable	1x (80cm)
USB extension cable	1x (80cm) (150cm, USB Type A 3.0, micro USB)
Antennas	2x (black)
Adapter	1x
Velcro	1x
Quick Start Guide	1x
Safety instructions	1x
Rubber feet	4x
Double-sided adhesive tape	1x
Screw	4x

* For details on the LED behavior; refer to the instruction manual.

** The speed of the Wi-Fi connection depends on the Wi-Fi environment.

InstaShow™ WDC10C
Wireless Full HD presentation system

BENQ

InstaShow™ Host	
Power-Taste	1x
Power supply	DC 5V±10%, 1,5A
Pairing Key	1x
Power consumption	Normal: 5W, Standby: 2W, HDMI Standby: 0,02W
LAN	1x (10/100 Mbps)
Video output	1x HDMI® 1.4 (Video & Audio)
Antennas	2x (black)
LED	* Red (start up), green (connection is established), blue (present)
Dimensions (W x H x D) (without rubber feet)	110x110x27mm (with Antenna)
DC power connection	1x (Micro-USB)
Weight	150 g

InstaShow™ Button	
Cable	USB Type C
Power supply	DC 5 V ±10%, 0,9 A
Reset Button	1x
Power consumption	Normal: 4,5 W
Mode-Key	1x
Dimensions (W x H x D)	84,5 x 188,3 x 19,9 mm
LED	* Red (start up), green (connection is established), blue (present)
Weight	87,3 g

InstaShow™ Cradle	
Dimensions (W x H x D)	85 x 97,5 x 170,4 mm
Weight	630 g