

# ST550K | Designed For Excellence

## Features

- 55" LED Monitor
- UHD 3840 x 2160 Resolution
- 350 nits, 1,200:1 Native Contrast Ratio
- Narrow Bezel design
- USB Plug & Play
- Multiple Display Administrator (MDA)
- Android Embedded

## Highlights

### 4K2K UHD Resolution

Unparalleled Clarity for the Picketiest Eyes

An ultra high definition resolution of 4K2K (3840x2160) offers not only the most exquisite image details for the best viewing experience but also four times more information and workspace compared to a 1080p full HD display to boost efficiency and productivity.

### X-Sign: Content Management Made Smarter

The X-Sign signage app helps you customize, edit, manage and play what's to be showcased on your own, from your latest advertisement to captivating contents. So you can engage your customers in an instant.

- Instant plug-and-play with built-in X-Sign app
- Various templates for hassle-free content editing
- Remote control included for easy control

### Custom Android™ OS Display by Plug-and-Play

The ST550K's custom Android OS comes with various useful apps for content display, from WPS Office to web Browser and Media Player. This closed platform puts you in full control over the ST550K, ensuring the proper use of the display by preventing downloads and use of unauthorized apps. This in turn minimizes unanticipated damages or breakdowns.

- USB Playback to access and play back multimedia files directly from USB flash drives, no need for PC connection or complex cable hassles
- Mobile High-Definition Link (MHL) for flowless streaming of mobile contents from MHL-equipped smart devices

### Multiple Display Administrator (MDA)

Remote Control with Failure Alert System

Control and manage multiple displays simultaneously through your local network or serial port. Besides offering great convenience, MDA also enables powerful functions such as scheduling system integration and email notifications of arising issues.



- 1 USB-4 interface
- 2 Network connection
- 3 HDMI input connection
- 4 HDMI input connection
- 5 HDMI input connection/ MHL HDMI signal cable
- 6 VGA input connection
- 7 VIDEO output connection



## Specifications

Panel	LCD Size	55"
	Light Source	LED
	Active Area (mm)	1225.2(H)x696.7(V)
	Resolution	UHD 3840 x 2160(pixels)
	Aspect Ratio	16:9
	Brightness	350 nits
	Contrast Ratio	1200:1
	Response Time (ms)	6ms(typ)
	Pixel Pitch	0.42(H)mmx0.315(V)mm
	Frame Rate	60Hz
	Viewing Angle	176 degree (H) / 176 degree (V)
	Light Life	30,000 hrs (typ.)
	Color gamut (x% NTSC)	65%
	Panel Bit	10 bit, 1073.7 M
	Power	Voltage
Maximum (Watt)		≤155W
Typical (Watt)		≤155W
Standby (Watt)		≤0.5W
Power Off (Watt)		≤0.5W
Environment	Wake Up	VGA
	Operation Temp (dC)	0°C ~ 40°C
	Storage Temp (dC)	-20°C ~ 55°C
	Storage Humidity	10% ~ 85% RH Non-Condensing
	Operating Humidity	10% ~ 80% RH Non-Condensing
	Display Orientation	Landscape
	Audio Output (L/R, RCA)	12Hours/day
Audio	Internal Spk	8Wx2
	Line in (3.5mm)	Coanoial out
AC Power	Power (AC) Input	x1
	I/O	VGA In
HDMI Input		x3
Composite video Out (RCA)		x1
Component In (YPbPr)		x1
USB port (for USB playback)		x4
RJ45 Port		x1
Control		FW Update
ME	Weight (without / with packing)	33.0 / 41.8 lbs
	Dimension (WxHxD)	49.0" × 28.5" × 3.1" / 49.0" × 30.6" × 12.75" without base/with BCFM-50 base
	Bezel Width (T/B/L/R)	6.1/13.6/6.1/6.1 mm
	Wall Mounting	200x300 (4 holes)
Language	OSD	EN/EF/SP/EP/CN/TC/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/TK/AB/JP (21L)
	Accessory	Remote Controller
PWR Cord		1.8 M
VGA Cable		x1
Quick start guide		x1
Stand		x1
Software Compatible	Multiple display administrator	Yes
Number	UPC code	8400460-3213-5
	BenQ Part Number	9H.F1TTK.RA2
	Warranty	3-Year
Features	Android build in, Image Setting, Source / Volume Control, HDMI-MHL	

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