



BenQ ST5502S Digital signage flat panel 139.7 cm (55") LCD 400 cd/m² 4K Ultra HD Black Built-in processor Android 8.0 18/7

Brand : BenQ

Product code: 9H.F7HPT.RA2

Product name : ST5502S

- View vivid images on a 4K UHD display
 - Ready-to-use with its built-in Android™ OS
 - Flip the display for portrait or landscape viewing
 - Easily create content using custom X-Sign templates
- 55", 4K UHD (3840x2160), 400 cd/m², 1300:1, 18/7, A73×2 + A53×2, Mali-G51MP2, 2×10W, Android 8.0
- BenQ ST5502S. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 18/7. Operating system installed: Android 8.0. Product colour: Black



Display		Performance	
Panel type	IPS	Purpose *	Universal
LED backlighting type	Direct-LED	Operating hours (hours/days)	18/7
Display diagonal *	139.7 cm (55")	Power	
Display technology *	LCD	Power consumption (typical) *	134 W
Display resolution *	3840 x 2160 pixels	Power consumption (standby) *	0.5 W
Display brightness *	400 cd/m ²	Energy efficiency class (SDR)	G
HD type *	4K Ultra HD	Energy consumption (SDR) per 1000 hours	134 kWh
Touchscreen *	✗	AC input voltage	100 - 240 V
Native aspect ratio	16:9	AC input frequency	50 - 60 Hz
Response time	9 ms	Energy efficiency scale	A to G
Contrast ratio (typical)	1300:1	Computer system	
Viewing angle, horizontal	178°	Computer system *	✓
Viewing angle, vertical	178°	Built-in processor *	✓
Display number of colours	1.07 billion colours	Internal memory	3 GB
Active display area (W x H)	1209.6 x 680.4 mm	Internal storage capacity	16 GB
Display diagonal (metric)	140 cm	Operating system installed	Android 8.0
Frame width	13.9 mm	Video formats supported	H.263, H.264, H.265, MPEG1, MPEG2, MPEG4, VP8
RGB colour space	NTSC	Audio formats supported	AAC, HE-AAC
Ports & interfaces		Image formats supported	BMP, JPEG, PNG
HDMI ports quantity *	2	Weight & dimensions	
HDMI version	2.0	Display width	1241.8 mm
DVI port *	✓	Display depth	63.5 mm
DVI-D ports quantity	1	Display height	712.6 mm
VGA (D-Sub) input ports	1	Display weight	16.6 kg
USB port *	✓	Width	1241.8 mm
USB ports quantity	2	Depth	63.5 mm
USB version	2.0		
Ethernet LAN *	✓		
Ethernet LAN (RJ-45) ports	1		

Ports & interfaces		Weight & dimensions	
Ethernet LAN data rates	10,100 Mbit/s	Height	712.6 mm
Wi-Fi *	✗	Weight	16.6 kg
PC Audio in	✓	Packaging data	
Card reader integrated	✓	Package weight	22 kg
Audio		Packaging content	
Built-in speaker(s) *	✓	Remote control included	✓
Number of built-in speakers	2	Cables included	HDMI
RMS rated power	10 W	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Product design *	Digital signage flat panel	Operating relative humidity (H-H)	10 - 80%
Placement supported *	Indoor	Storage temperature (T-T)	-20 - 60 °C
Product colour *	Black	Storage relative humidity (H-H)	10 - 80%
VESA mounting *	✓	Logistics data	
Panel mounting interface	400 x 400 mm	Harmonized System (HS) code	85285210
Bezel width (bottom)	1.39 cm	Technical details	
Bezel width (side)	1.39 cm	Security updates end date	01/09/2024
Bezel width (top)	1.39 cm		



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