

BenQ IL5501 Interactive flat panel 139.7 cm (55") LCD 400 cd/m² 4K Ultra HD Black Built-in processor Android 8.0

Brand : BenQ Product code: 9H.F7FPK.RA6

Product name: IL5501

- Safe interactions with germ-resistant screen
- 4K UHD anti-glare display for vivid images
- Display content in portrait or landscape mode
- All-in-one signage running on Android OS

55" Smart Interactive Signage

BenQ IL5501. Product design: Interactive flat panel. Display diagonal: 139.7 cm (55"), Display technology: LCD, Display resolution: 3840×2160 pixels, Display brightness: 400 cd/m^2 , HD type: 4K Ultra HD. Operating system installed: Android 8.0. Product colour: Black







Display		Design	
isplay technology * LCD isplay resolution * 1PS IPS 139.7 cm (55") LCD 3840 x 2160 pixels	Screen shape VESA mounting * Panel mounting interface Anti-glare screen	Flat ✓ 400 x 400 mm ✓	
Display brightness *	400 cd/m ²	Performance	
HD type * Touchscreen *	4K Ultra HD	Purpose *	Commercial
Touchscreen technology	Infrared	Power	
Number of simultaneous touchpoints	40	Power consumption (typical) * Power consumption (standby) *	111 W 0.5 W
Native aspect ratio	16:9	Energy efficiency class (SDR)	G
Response time Contrast ratio (typical)	9 ms 1300:1	Energy consumption (SDR) per 1000 hours) 111 kWh
Active display area (W x H) Panel life	1209.6 x 680.4 mm 50000 h	AC input voltage AC input frequency	100 - 240 V 50 - 60 Hz
Surface hardness	9Н	Computer system	
RGB colour space	NTSC	Computer system *	✓
Ports & interfaces		Built-in processor *	✓
HDMI ports quantity * HDMI version HDMI input ports quantity HDMI output ports quantity VGA (D-Sub) input ports	3 2.0 2 1	Processor architecture Internal memory On-board graphics card model Internal storage capacity Operating system installed	ARM Cortex-A53+Cortex-A73 3 GB ARM Mali-G51 MP2 32 GB Android 8.0
USB port *	✓	Weight & dimensions	
USB ports quantity USB connector type Ethernet LAN * Ethernet LAN (RJ-45) ports Ethernet LAN data rates	3 USB Type-A, USB Type-B ✓ 2 10,100 Mbit/s	Display width Display depth Display height Display weight	1284.1 mm 92.6 mm 754.9 mm 29.1 kg

Ports & interfaces		Packaging data	
Wi-Fi *	×	Package width	1400 mm
PC Audio in	√	Package depth	175 mm
PC Audio out	√	Package height	845 mm
OPS module slot	1	Package weight	35.2 kg
Audio		Packaging content	
Built-in speaker(s) *	✓	Cables included	DisplayPort, HDMI, VGA
Number of built-in speakers	2	Operational conditions	
RMS rated power	10 W	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	20 - 85%
Product design *	Interactive flat panel	Storage temperature (T-T)	-10 - 60 °C
Placement supported *	Indoor	Storage relative humidity (H-H)	10 - 90%
Orientation	Horizontal/Vertical		
Product colour *	Black		

