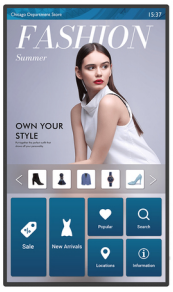
BenQ IL5501 Interactive flat panel 139.7 cm (55") LCD 400 cd/m² 4K Ultra HD Black Built-in processor Android 8.0



Brand : BenQ

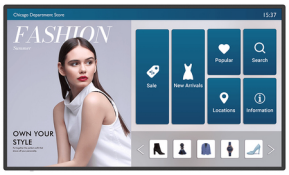
Product code: 9H.F7FPK.RA6

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 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD. Operating system installed: Android 8.0. Product colour: Black



Display	
Panel type	IPS
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
Touchscreen *	✗
Touchscreen technology	Infrared
Number of simultaneous touchpoints	40
Native aspect ratio	16:9
Response time	9 ms
Contrast ratio (typical)	1300:1
Active display area (W x H)	1209.6 x 680.4 mm
Panel life	50000 h
Surface hardness	9H
RGB colour space	NTSC

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	2
HDMI output ports quantity	1
VGA (D-Sub) input ports	1
USB port *	✓
USB ports quantity	3
USB connector type	USB Type-A, USB Type-B
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	2

Design	
Screen shape	Flat
VESA mounting *	✓
Panel mounting interface	400 x 400 mm
Anti-glare screen	✓

Performance	
Purpose *	Commercial

Power	
Power consumption (typical) *	111 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	111 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system	
Computer system *	✓
Built-in processor *	✓
Processor architecture	ARM Cortex-A53+Cortex-A73
Internal memory	3 GB
On-board graphics card model	ARM Mali-G51 MP2
Internal storage capacity	32 GB
Operating system installed	Android 8.0

Weight & dimensions	
Display width	1284.1 mm
Display depth	92.6 mm
Display height	754.9 mm
Display weight	29.1 kg

Ports & interfaces	
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi *	✗
PC Audio in	✔
PC Audio out	✔
OPS module slot	✔

Audio	
Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	10 W

Design	
Product design *	Interactive flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black

Packaging data	
Package width	1400 mm
Package depth	175 mm
Package height	845 mm
Package weight	35.2 kg

Packaging content	
Cables included	DisplayPort, HDMI, VGA

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 85%
Storage temperature (T-T)	-10 - 60 °C
Storage relative humidity (H-H)	10 - 90%

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