

Quest Interactive LED Multi-Touch Display

QIT Pro Series - 55" / 65" / 70" / 84"



FEATURE HIGHLIGHTS

- 6pt touch, multi-user
- Android interface
- Tempered glass
- 4K (84" only), 1080p
- Best connectivity in class
- Ultra-fast response
- Built-in speakers
- Integrated PC (optional)
- Full-featured annotation software included

PRACTICAL FOR EDUCATION & BUSINESS

Multiple users can collaborate on screen at once. Each board is built with an **Android interface** that allows users to annotate over anything, web browse, and download apps. Quest also includes complementary software, **Flow!Works**, with interactive educational tools for dynamic presentations.

With the best connectivity in its class, Quest **integrates seamlessly** into any presentation setting.



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SCREEN	55"	65"	70"	84"
Screen Type	TFT LCD with LED backlighting			
Display Area (HxV)	1210 x 680mm (47" x 27")	1428 x 804mm (56" x 32")	1539 x 866mm (61" x 34")	1860 x 1047mm (73" x 41")
Resolution	1920 x 1080			
Aspect Ratio	16:9	16:9	16:9	16:9
Display Colors	10bit, 1.06Billion colors			
Brightness	380 cd/m ²	280-360 cd/m ²	280-350 cd/m ²	280-350 cd/m ²
Contrast Ratio	4,000:1	4,000:1	4,000:1	10,000:1
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Response Time	6.5ms	8ms	4ms	5ms
Refreshing Frequency	60Hz	60Hz	120Hz	120Hz
View Angle	178°	178°	176°	178°
SOUND	55"	65"	70"	84"
Built-In Speakers	Back-facing	Back-facing	Back-facing	Back-facing
CONNECTIVITY	55"	65"	70"	84"
LED Screen Ports	CVBS (1), VGA In (3), HDMI In 1080p (3), PC-Audio (3), R/L (CVBS) (1), VGA Out (1), USB Touch (1), Audio Out Earphone Port (1), Coaxial Digital Audio Out (1), USB2.0 (1) USB3.0 (1), LAN (RJ45) (1), RS232 Control (1), USB Touch (1)			Additional: HDMI In 4K (1)
TOUCH SYSTEM	55"	65"	70"	84"
Infrared System	6-pt operation	6-pt operation	6-pt operation	6-pt operation
Response Time	6ms	8ms	4ms	5ms
Response Area	single-touch ≥Φ5mm and multi-touch ≥Φ8mm			
Output Coordinate	32767x32767			
Communication Mode	Full-speed USB (driver free)			
POWER	55"	65"	70"	84"
Power Requirements	100V-240V ~ 50/60Hz			
Overall Power Consumption	195.34W	215.8W	302.1W	551.6W
Standby Power Consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W
SUPPLIED ACCESSORIES	55"	65"	70"	84"
	AC Power Cable/ Quick Start Guide/ Writing Pen/ Remote Control/ VGA Cable/ USB Cable/ Application and Driver Disk / Audio Cable			
AMBIENT CONDITIONS	55"	65"	70"	84"
Operation Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
Operation Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Storage Temperature	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C
Storage Humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
DIMENSIONS	55"	65"	70"	84"
Net (WxDxH)/mm	1369 x 104 x 828mm (54 x 4 x 32.5")	1591 x 112 x 960mm (63 x 4.4 x 38")	1713 x 102 x 1035mm (67.4 x 4 x 41")	2006 x 110 x 1192mm (79 x 4.3 x 47")
Gross (WxDxH)/mm	1540 x 280 x 965mm (60.6 x 11 x 38")	1755 x 280 x 1110mm (69 x 11 x 44")	1885 x 280 x 1185mm (74 x 11 x 46.6")	2170 x 310 x 1370mm (85.4 x 12 x 54")
Net Weight	48 kg (106 lbs)	66 kg (146 lbs)	71 kg (157 lbs)	101 kg (223 lbs)
Gross Weight	59 kg (130 lbs)	78 kg (172 lbs)	85 kg (187 lbs)	131 kg (289 lbs)
Mount Pattern	400 x 400			
BUILT-IN PC (Optional)	55"	65"	70"	84"
Processor	Intel Huron River Sandy Bridge i5 @ 2.6GHz			
Graphics	Integrated Intel HD Graphics			
Sound Card	Realtek High Definition Stereo			
LAN	Realtek 10/100/1000 Adaptor			
Memory	4GB DDR3 Installed, Expandable to 16GB			
WIFI	802.11b/g/n (2.4GHz)			
Connections	Microphone In (1), Earphone Out (1), LAN Port (RJ45) (1), VGA Out (1), USB 2.0 (4), USB 3.0 (2)			