

FTTEGO

RK3588

Series 65" 75" 86" 98" 110"

The Future Of Interactive Flat Panel Starts Here

Combines Elegant Design | Ultra Fast Response | Seamless Performance

Smart Control And Powerful Collaboration



White board Boosts Teaching with Smart Lessons & Q&A



WWW.FTTEGO.COM

Open **AI Chat** Instant Answers Via **ChatGPT** Integration



Professional Display

High Color Accuracy
Resolution:3840*2160/60Hz



Integrated AI Assistant

Boosts Teaching, Helps
Generating lessons & Quizzes



Natural Writing Experience

With Touch Precision 1mm
& 40 Touch Points



ULTRA Fast Response

Firstpoint <2ms
Continuation <8ms



Eyes Care Technology

Flicker free with Ambient Light
Sensor And Anti-glare Glass



Powerful Hardware

Octa-core Cortex-A76 upto 2.4
GHz, And 6T NPU



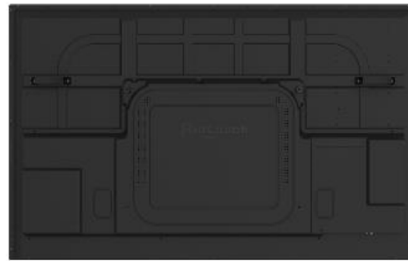
Fingerprint Mouldle

Logging In Never Been Fast
Switch Between Accounts



Productive teaching

Preinstalled Interactive
Courses & 3D Modules




Display specification


Model	FTTEGO-RK3588					
Diagonal display size		65 (inch)	75 (inch)	86 (inch)	98 (inch)	110 (inch)
Bezel color	Aluminum frame(White color)	√	√	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)	2187.8(H)×1242.8(V)mm	2436.48×1370.52 mm (H×V)
Resolution	3840*2160 /60hz	√	√	√	√	3840*2160 /120hz
Pixel Pitch		0.372×0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm	0.5622×0.5622 mm	0.6435×0.6435 mm
Hardness Glass	Mohs-7 level	√	√	√	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√	√	√	√
Aspect Ratio	16:9	√	√	√	√	√
Contrast Ratio	1200:1 (type)	√	√	√	√	√
Dynamic Contrast Ratio	4000:1	√	√	√	√	√
Brightness	400cd/m2	√	√	√	√	√
Color depth	1.07 billion colors	√	√	√	√	√
Viewing angle	178°	√	√	√	√	√
Lifespan	50,000 hours	√	√	√	√	√
Touch Type						
Touch Technology	IR touch	√	√	√	√	√
Multi Touch	Max 40 points(Windows)	√	√	√	√	√
Multi Writing	Max 20 points(Windows)	√	√	√	√	√
Touch Precision	1 mm (over 90% Area)	√	√	√	√	√
Auto-Calibration	Yes	√	√	√	√	√
Anti-light	Yes	√	√	√	√	√
Minimum object size	2mm	√	√	√	√	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√	√	√	√	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√	√	√
Sound						
Front Speakers	20W*2 (20W*2)	√	√	√	√	√
Subwoofer	20W*1	√	√	√	√	√
Total Power Amplifiers	≤ 60w	√	√	√	√	√
Microphone (option)						
Type	Wide-area microphones	√	√	√	√	√
Number of Microphones	8	√	√	√	√	√
Auto switch (Windows/Central)	Yes	√	√	√	√	√
Disconnectable	Yes	√	√	√	√	√
Camera (option)						
Number of images	4800M (AI) /6400M	√	√	√	√	√
Maximum resolution and frame rate	4208*3120(30fps)	√	√	√	√	√
FOV(field of view)	120 °	√	√	√	√	√
Front Side Connections						
Front Ports	Type-C * 1 line; HDMI IN * 1 line; USB3.0*3; USB-B*1					
Front Keys	Power on/off; Signal source; Setting; ECO; Menu; Volume down; Volume up					
NFC	√					
Fingerprint	√					
Bottom Side Connections						
RJ45_OUT	1	√	√	√	√	√
RJ45_IN	1	√	√	√	√	√
SPDIF OUT	1	√	√	√	√	√
MIC IN	1	√	√	√	√	√
Earphone	1	√	√	√	√	√
HDMI OUT	1	√	√	√	√	√
TYPE C OUT	1	√	√	√	√	√
VGA AUDIO IN	1	√	√	√	√	√
VGA	1	√	√	√	√	√
RS232	1	√	√	√	√	√


Side Connection						
HDMI IN_3	1	√	√	√	√	√
Touch USB_3	1	√	√	√	√	√
HDMI IN_2	1	√	√	√	√	√
Touch USB_2	1	√	√	√	√	√
HDMI IN_1	1	√	√	√	√	√
Touch USB_1	1	√	√	√	√	√
DP	1	√	√	√	√	√
TYPE_C IN	1	√	√	√	√	√
Android USB 3.0	1	√	√	√	√	√
Full Source Sharing USB3.0	2	√	√	√	√	√
TF CARD	1	√	√	√	√	√
WIFI	IEEE 802.11a/b/g/n/ac/ax with 2 x2 MIMO (hotspotonly) (both 2.4 and 5 GHz bands) (wifi6)	√	√	√	√	√
Windows OPS Slot	80-pins OPS slot	√	√	√	√	√
Bluetooth version	5.2	√	√	√	√	√
Central						
Android Version	Android 13.0	√	√	√	√	√
Chip	Rockchip RK3588	√	√	√	√	√
CPU	Octa-core Cortex-A76 up to 2.4GHz	√	√	√	√	√
GPU	Mali-G610 MC4	√	√	√	√	√
NPU	6T	√	√	√	√	√
RAM	8GB 16GB 32GB DDR4	√	√	√	√	√
Flash	128GB 256GB	√	√	√	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√	√	√
Light Sensor	YES	√	√	√	√	√
NFC Reader/Writer	YES	√	√	√	√	√
Temperature, humidity and air quality three-in-one sensor	YES	√	√	√	√	√
Fingerprint module	YES	√	√	√	√	√
General Information						
Power Supply	100-240 V (50/60Hz)	√	√	√	√	√
Switch On / Off	Yes	√	√	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√	√	√
Power Consumption		Maximum< 290W Eco<75W	Maximum< 320W Eco<75W	Maximum< 350W Eco<75W	Maximum< 510W Eco<75W	Maximum< 640W Eco<75W
Net Weight	(KG±2)	45	55	70	110	120
Gross Weight	(KG±2)	55	68	85	120	130
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5 *1021.9 mm	1943.4*97.5*1166 mm	2216.1*106.5*1316.2mm	2500*108*1476mm
Dimensions Package	(WxDxH)	1622 * 190 * 1038 mm	1842 * 190 * 1163 mm	2090 *190 * 1307 mm	2377*220*1486mm	2680*340*1780mm
VESA Standard	(mm)	600*400 mm	600*400 mm	800*600 mm	1000*400mm	1000*400mm
Certifications	CE: EMC + LVD / RoHS / FCC/CCC	√	√	√	√	√
Warranty	Five years for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√	√	√	√	√
Environmental conditions						
Operating Temperature	0°C - 40°C/32 - 100 °F	√	√	√	√	√
Storage Temperature	-20°C - 60°C/-4 - 140 °F	√	√	√	√	√
Storage Humidity	10 % - 90 %	√	√	√	√	√
Usage Humidity	10 % - 90 %	√	√	√	√	√
Accessories						
Accessories	Built-in Wi-Fi, No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit					


High End Interactive Smart Board

65" 75" 86" 98" 110"


HDMI OUT 


Type-C Out 

Bluetooth 5.2 

 Magnetic Pen Tray
Front Facing Speakers
(20W optional)



 USB 3.0
USB-C In (Multimedia,
65W/100W Optional)
NFC
Wi-Fi 6, 2.4G/5G
802.11ax

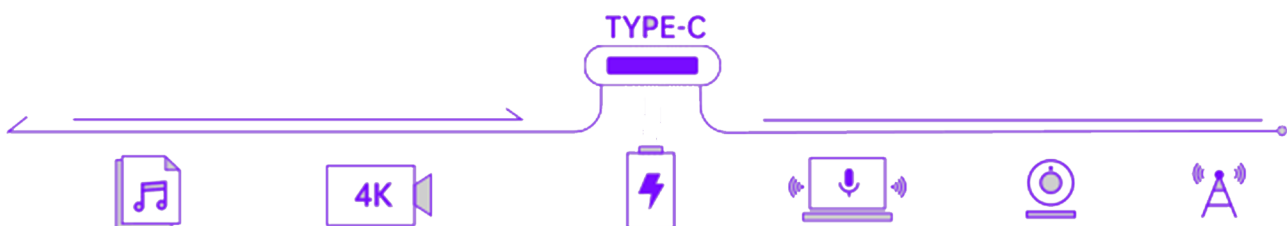
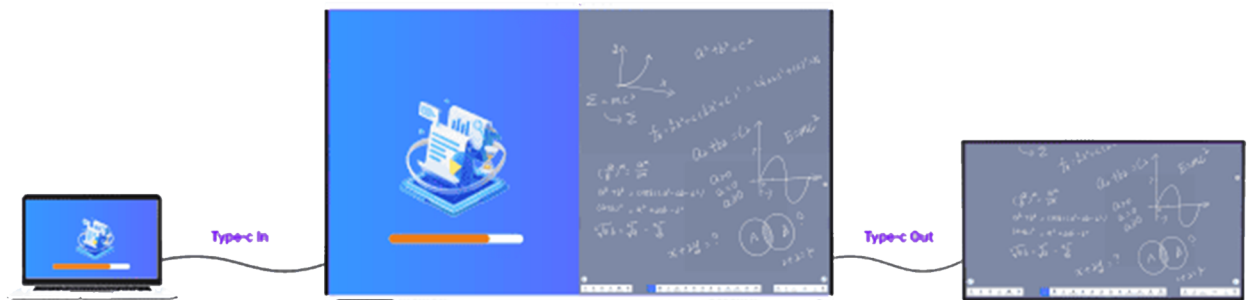
 Fingerprint Module
Light Sensor
PM2.5 Sensor

Stay Connected | Work Smarter

USB-C, HDMI, VGA & Touch – every port, every need
Wi-Fi 6 & Bluetooth 5.2 – fast, cable-free performance
NFC, fingerprint, hotspot, TF – smart access, built-in
OTA updates – always current, never disrupted

Smart Spaces, Start Here

Auto brightness adapts to your environment
Sensors read air, temp & humidity in real time
Works with Windows, Mac, Android, Chrome & more
Built to last with 50,000-hour performance





Universal Mobile Stand | 360° Flexibility

Smooth mobility meets robust stability built for screens 55" to 110", compatible with 99% of models. Effortless rotation for all angle viewing in classrooms and meeting rooms. More Safe & Strong: Anti-collision tech, anti tip design, and reinforced steel columns hold up to 180kg with confidence. Smart Utility and Integrated tray for laptops, pens, and AV gear compact, clean, and convenient.



Pluggable OPS Module | Universal Compatibility

Power up your panel with a compact, high efficiency OPS solution optimized for interactive whiteboards and demanding software. Seamlessly connects with multimedia systems and devices for fast, flexible workflows and smarter switching. With Fast Intel processing, optional GPU, smart cooling, and a rugged aluminum body reliable power in a portable form.