FTTEGO

For education & business

INTERACTIVE DISPLAY SERIES

FTTEGO RK3588 | Android 15

65 / 75 / 86 / 98 / 110 inches

4K UHD • Rockchip RK3588 octa-core • Up to 6 TOPS NPU



Display	
Panel / resolution	DLED | 3840 × 2160 at 60 Hz | 16:9
Frame / glass	Aluminum, black / white / customized; anti-glare glass, zero bonding
Glass hardness	Mohs 7 standard; Mohs 9 optional
Brightness / contrast	350 cd/m²; 500 cd/m² optional | 1200:1; dynamic 5000:1
Colour / viewing angle	1.07 billion colours | 178°
Rated panel life	50,000 hours

Touch	
Technology / points	IR touch | up to 40 points on Windows; up to 20 on Android
Accuracy / object size	1 mm across more than 90% of the area | minimum object: 2 mm
Response / calibration	First point <2 ms; continuous <8 ms | auto-calibration; anti-light
Compatible systems	Windows 7/8/10/11, Android, macOS, Linux, Chrome OS

SYSTEM & CONFIGURATION

Processing, connectivity & capture

Android platform	
Operating system	Android 15.0 | Google EDLA certification stated in source
Processor	Rockchip RK3588; 4 × Cortex-A76 + 4 × Cortex-A55, 2.2–2.4 GHz
GPU / NPU	Mali-G610 MC4 | up to 6 TOPS
Memory options	8 / 16 / 32 GB DDR4 RAM
Storage options	128 / 256 / 512 GB flash
Wireless / expansion	Wi-Fi 5 + Wi-Fi 6 + AP | Bluetooth 5.2 | 80-pin OPS slot
Updates / sensors	OTA updates and light sensor; NFC, air-quality sensor and fingerprint optional

Audio & optional capture	
Speakers	2 × 15 W standard; 2 × 20 W optional
Subwoofer	1 × 20 W, optional in source overview
Microphone array	Optional: 8-mic linear array; Windows / central-system auto switch
Camera	Optional 48 MP; auto-framing and speaker tracking stated in source
Camera output	8000 × 6000 @ 5 fps; 4200 × 3120 @ 20 fps; 3840 × 1920 @ 30 fps
Lens field of view	Diagonal 119° | horizontal 97° | vertical 74°

Front: USB-C ×1; HDMI In ×3; USB 3.0 ×2; USB-B ×1 (specification table). USB-C: video, data and 65–100 W PD in the source overview.
Rear: earphone, Mic In, SPDIF Out, RS232, touch USB-B, HDMI In / Out, RJ45, USB-C Out, Android USB 2.0 / 3.0 and TF card; one of each.

I/O note: The source overview and table differ on front-port counts. Confirm the final port configuration before ordering.

MODEL COMPARISON

Sizes, installation & power

Size	65″	75″	86″	98″	110″
Source model	LTF65RK3588	LTF75RK3588	LTF86RK3588	LTF98RK3588	LTDC110RK3576
Active area (mm)	1428.48 × 803.52	1649.66 × 927.93	1895.04 × 1065.96	2158.85 × 1214.35	2436.48 × 1370.52
Pixel pitch (mm)	0.372	0.429	0.4935	0.5622	0.6435
Max. power (W)	<290	<320	<350	<510	<750
Eco mode (W)	<75	<75	<75	<75	<75
Net weight (kg ±2)	45	55	70	110	120
Gross weight (kg ±2)	55	68	85	120	150
Body W × D × H (mm)	1485 × 102 × 900	1707 × 102 × 1025	1953 × 102 × 1164	2050 × 103 × 1207*	2498.68 × 98.31 × 1511.81
Package W × D × H (mm)	1596 × 175 × 1020	1818 × 165 × 1120	2055 × 168 × 1272	2335 × 175 × 1457	2680 × 340 × 1780
VESA (mm)	400 × 500	400 × 700	600 × 800	600 × 800	1000 × 400

100–240 V AC, 50/60 Hz • Standby ≤0.5 W • Operating 0–40°C • Storage -20–60°C • Humidity 10–90%

INSTALLATION & CONFIGURATION

Accessories, controls & order notes

Included accessories	
Wireless	3 Wi-Fi antennas
Interaction	2 inkless pens; remote control
Cables	1.5 m power, HDMI and USB touch cables; 3 m / 5 m touch cable optional
Mounting	Wall-mounting kit

Controls & options	
Front controls	Power, source, Home, Eco, Menu, volume down / up
Optional sensors	NFC reader/writer, temperature / humidity / air-quality sensor, fingerprint
Software	UMind whiteboard; UFile; voice assistant; cloud and remote device management

Configuration notes

The 110-inch source model is LTDC110RK3576, while the shared platform description specifies RK3588. Confirm the 110-inch chipset and final model reference.

The 98-inch body dimensions are reproduced as supplied and should be checked against the approved installation drawing. Camera, microphone, subwoofer, RAM, storage and software services depend on the ordered configuration.