

MODEL

Elara Pro 65"	TF6523QCA+
Elara Pro 75"	TF7523QCA+
Elara Pro 86"	TF8623QCA+

PANEL

Backlight	Direct LED (Wide color gamut + Anti blue light)
Glass Surface	Anti-Glare+Anti-Fingerprint, + Antimicrobial Tempered Glass
Bonding Technology	Certified Zero Bonding
Display Area	65": 1428 x 803 mm 75": 1650 x 928 mm 86": 1895 x 1066 mm
Display Ratio	16:09
Resolution	3840 x 2160 (4K)
Colours	1,07 Billion
Brightness	450 cd/m ²
Contrast Ratio	5000:1
Response Time	5 ms
Viewing Angle	178°
Display Life Time	≥50000 hours
Transparency	>88%
Haze	4 %-8%
Touch Surface Hardness	≥8H

POWER CONSUMPTION

Standard mode*	65": 133 W 75": 150 W 86": 168 W
Standby Mode*	<0,5 W

TOUCH

Touch Technology	Stellar Touch Technology
Touch Points	40 Windows 20 Android/MAC/Linux
Touch Screen Writing Tools	Passive pen, Finger, Fist
Number of stylus	2
Accuracy	±1 mm
Palm Rejection	✓
Real Palm Rejection	✓

SPEAKER

Speaker Position	Front Facing
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.PL.	90±3 dB
Speaker Max.Power Output	20 W x 2

SUBWOOFER

Speaker Position	Rear side
Speaker Rated Impedance	4 Ω
Speaker Freq.Response	20 Hz-20 KHz SPL -10 dB
Output S.PL.	77±2 dB
Speaker Max.Power Output	15 W x 1

MICROPHONE

Mic Position	8 Microphone Array Upper Front
Pick Up Distance	8 m
Mic Performance	Echo cancellation, Beamforming, Noise Reduction

CAMERA MODULE

Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
Camera Tile Range	15°

FRONT I/O

USB Type-C (Powered 100 W)	1
HDMI IN 2.0 (4K @60 Hz)	1
USB-B 3.0 (Touch)	1
USB-A 3.0	2
Microphone In	1

REAR I/O

HDMI IN 2.0 (4K @60 Hz)	2
DisplayPort 1.2	1
USB-B (Touch)	3
USB-C 3.0 (Powered 15 W)	1
USB-C 3.0	Out x 1
USB-A 3.0	2
USB -A 3.0 to Embedded	1
HDMI OUT 2.0 (4K @60 Hz)	1
RS232	1
RJ45 (Gigabit)	In x 1 / Out x 1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
OPS Slot	1
SDM-S Slot	1
Power Out Connect (180 W)	1
NFC	1

SMART SYSTEM

SoC Chipset	RK3588 (4 x A76+ 4 x A55 + 6TNPU)
GPU	Mali Odin G610 MC4
RAM	16 GB (DDR4)
Total Storage	320 GB (Expandable)
Operating System	Android 13
Google EDLA	✓
Formats Support For Image	JPEG, BMP, PNG
Formats Support For Video	MPEG1, MPEG2, MPEG4, H.263, H.264, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40
Formats Support For Audio	MPEG1/2 @LAYER1; @LAYER2; @LAYER3, EAC3, ACC-LC, HEAAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC
Camera	Included (TC-4N22M)
Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)

EXTRA FIRMWARE FEATURES

Multuser profile	✓
Google Certified	✓
Embedded Google Apps	✓

TRANSPORTATION / STORAGE

Outline Dimensions* (Excl. wall mount)	65": 1512,92 x 926,78 x 101,4 mm 75": 1735,05 x 1051,19 x 101,4 mm 86": 1981,04 x 1190,9 x 101,4 mm
Net Weight*	65": 39 Kg 75": 52 Kg 86": 65 Kg
VESA*	65": 600 x 400 mm 75": 800 x 400 mm 86": 800 x 400 mm

*The provided measures are indicative and subject to further adjustments. They are not yet considered definitive.

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