

5863RKS-C3T



Display	
Size	86"
Backlight Type	DLED
Display Area	1895.04 x 1065.96 mm
Resolution	3840 x 2160
Display Ratio	16:9
Refresh rate	60Hz
Colors Depth	1.07G (8bits + FRC)
Brightness	500cd/m ² (Typical)
Response Time (Typical)	8ms
Viewing Angle H/V (Typical)	178°/178°
Haze	25%
Backlight Life Time	>= 50000 hrs
Operation Hours(H/D)	16/7
Glass Surface Technology	
Thichness	3.2 mm
Anti-Glare	Yes
Anti-Fingerprint	Yes
Antimicrobial Tempered	Yes
Touch Surface Hardness	9H
Transparency	88%
Haze	4-8%
Bonding OC and Glass	Zero Bonding
Touch Technology	
Touch technology	IR
Sensor XY Precision	32767*32767
Touch Android Points	50
Touch Windows Points	50
Touch Frame Rate	>=500Hz
Accuracy (mm)	±0.5mm (Central 90% Area)
Minimum Object Size	2mm
Recognizable Object	5 Level +
Touch screen Response Time	≤2.0ms
Touch Height	≤0.99 mm
Simultaneously Recognizable Pens	3mm*5pcs, 8mm*10pcs
Stereo Speaker	
Speaker Position	Bottom/Forward
Frequency	150 Hz to 20 kHz
Speaker Built-in Speaker	3 (CH2.1)

Speaker Max Power	20Wx2
Subwoofer	
Speaker Position	Back
Speaker Max Power	30W*1
Array Micphones Module	
Array Micphones Position	Top/Forward
Micphones Total	8
Recording Distance	0-12m(0 ft-39.37 ft)
Automatic Gain Control	Yes
Acoustic Echo Cancellation	Yes
Reverberation Cancellation	Yes
Automatic Noise Suppression	Yes
Accessible Devices	Android/OPS/Touch
Camera Module	
Camera Position	built-in, Top/Forward
Image Sensor	48MP 8000*6000
Video Output Resolution	4K@30Hz
FOV	D-FOV:108±3° H-FOV:100±3° V-FOV:67±3°
Auto Framing	Yes
Accessible Devices	Android/OPS/Touch
Wireless Network	
WIFI	WiFi5+WiFi6
Band	WiFi6: 2.4G/5G 802.11a/b/g/n/ac/ax 80MHz WiFi5: 2.4G/5G 802.11a/b/g/n/ac 80MHz
Encryption Mode	Support WPA2 enterprise /WPA3 enterprise et.
RFID Frequency Range	13.56 MHz
Bluetooth	5.2
Smart System	
SoC Chipset	RK3588
CPU	4*A76+4*A55
GPU	Mali-G610 MP4
Memory	16G
Storage	256G
External Storage	Optional
UI Resolution	4K
Operating System	Android 16 EDLA
Front Control Panel	
IR Remote Sensor	Yes
Ambient Light Sensor	Yes
NFC Reader	Yes
Lamp Status	Standby Mode:red light ,Working Mode: green light
Front I/O	
Type-C in	1 (DP1.2,Touch,USB2.0, PD100W)
HDMI in	1 (2.0)
TOUCH out	1 (USB3.0-B)
USB Host	2 (USB3.0 Public)
Microphone In (Line in)	1 (3.5mm)
Rear I/O	

HDMI in	2 (2.0)
DisplayPort in	1 (DP1.2)
Type-C in	1 (DP1.2,Touch,USB2.0, 5V@3A)
USB 3.0-A Host	3 (1*Android,2*Public)
TOUCH out	3 (USB3.0-B)
HDMI out	1 (2.0)
Type-C out	1(DP1.2/USB3.0 OTG)
RS232	1
SPDIF out	1(Optical)
Mic in	1 (3.5mm)
RJ45	2 (1000M)
TF Card	1
OPS Slot	1 (4K@60Hz)
Accessories	
Touch Cable	1
HDMI Cable	1
Type-C Cable	1
AC Power Cord	1
Pens	2
Remote Control	1
Wall mount A+B	1
AAA Alkaline Battery	2
Quick Start Guide	1
Electrical Parameter	
AC Input	AC100-240V with AC Switch
AC Out	AC100-240V
Power Consumption (Eco mode)	200W
Power Consumption (full load)	480W
Power Consumption (Standby mode)	<= 0.5W
Mechanical	
wall-mounted by Landscape	Yes
wall-mounted by Portrait	Yes
Mobile Bracket	Optional
VESA mounting (mm)	800 x 400 mm
Handles	4
Pen Holder	Yes
Transportation / Environment	
Operating Temperature	-10 ~ 40°C
Storage Temperature	-20 ~ 60°C
Operating Humidity:	10%-90% (RH)
Storage Humidity:	0%-90% (RH)
Outline Dimension (w/o wall mount)	1971.22x 1197.18 x 140.4 mm
Packing Dimension	2119 x 227 x 1310 mm
Net Weight	63.5 Kg
Gross Weight	82.0 Kg