

# 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 <sup>2</sup> (Typical)
Contrast Ratio(Typical)	4000:1
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 +
Simultaneously Recognizable Pens	3mm*5pcs, 8mm*10pcs
Stero Speaker	
Speaker Position	Bottom/Forward
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	10m
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
<b>Wireless Network</b>	
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.
Bluetooth	5.2
<b>Smart System</b>	
SoC Chipset	RK3588
CPU	4*A76+4*A55
GPU	Mali-G610 MC4
Memory	16G
Storage	256G
External Storage	Optional
UI Resolution	4K
Operating System	Android 16 EDLA
<b>Front Control Panel</b>	
Key Buttons	Power
IR Remote Sensor	Yes
Ambient Light Sensor	Yes
Lamp Status	Standby Mode:red light ,Working Mode: green light
<b>Front I/O</b>	
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)
<b>Rear I/O</b>	
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)
<b>Accessories</b>	
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
<b>Electrical Parameter</b>	
AC Input	AC100-240V with AC Switch

<b>AC Out</b>	AC100-240V
<b>Power Consumption (Eco mode)</b>	200W
<b>Power Consumption ( full load )</b>	480W
<b>Power Consumption (Standby mode)</b>	<= 0.5W
<b>Mechanical</b>	
<b>wall-mounted by Landscape</b>	Yes
<b>wall-mounted by Portrait</b>	Yes
<b>Mobile Bracket</b>	Optional
<b>VESA mounting (mm)</b>	800 x 400 mm
<b>Handles</b>	4
<b>Pen Holder</b>	Yes
<b>Transportation / Environment</b>	
<b>Operating Temperature</b>	-10 ~ 40°C
<b>Storage Temperature</b>	-20 ~ 60°C
<b>Outline Dimension (w/o wall mount)</b>	1971.22x 1197.18 x 140.4 mm
<b>Packing Dimension</b>	2119 x 227 x 1310 mm
<b>Net Weight</b>	63.5 Kg
<b>Gross Weight</b>	82.0 Kg