

newline

C Series

Model

TT-6523C

TT-7523C

TT-8623C

Picture



Display

Active Screen Size	65"	75"	86"
Backlight	LED	LED	LED
Display Area	1429 x 804 mm	1651 x 929mm	1896 x 1066mm
Display Ratio	16:09	16:09	16:09
Resolution	4K(3840x2160)	4K(3840x2160)	4K(3840x2160)
Display Colors	1.07G (8 bit + FRC)	1.07G (8 bit + FRC)	1.07G (8 bit + FRC)
Min. Brightness	400 cd/m²	400 cd/m²	400 cd/m²
Center brightness			
Contrast Ratio	Typ. 4000:1	Typ. 4000:1	Typ. 4000:1
LCD Response Time	Typ. 8 ms	Typ. 8 ms	Typ. 8 ms
LCD Viewing Angle	178°	178°	178°
LCD Refresh Rate	60Hz	60Hz	60Hz

Smart System

CPU	Arm Cortex-A55 x 4	Arm Cortex-A55 x 4	Arm Cortex-A55 x 4
GPU	G52 2EE	G52 2EE	G52 2EE
RAM	2G	2G	2G
ROM	8G	8G	8G
External Memory	N/A	N/A	N/A
Android Version	Non Android	Non Android	Non Android
Multimedia File Formats Support	Image: JPEG, BMP, PNG		
	Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40		
	Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC		
Wi-Fi	Non Wi-Fi	Non Wi-Fi	Non Wi-Fi
Bluetooth	5.2	5.2	5.2
Wake-on-lan	Support	Support	Support

Electrical Parameter

Working Voltage	AC100-240V Max. 5.5A	AC100-240V Max. 6.2A	AC100-240V Max. 6.5A
Power Consumption (Standard Mode Max.)	550W	620W	650W
Power Consumption (Standby mode)	<0.5W	<0.5W	<0.5W

Speakers

Speaker Direction	Bottom Front	Bottom Front	Bottom Front
Rated Impedance	6Ω	6Ω	6Ω
Freq.Response	200Hz-20KHz SPL -10dB	200Hz-20KHz SPL -10dB	200Hz-20KHz SPL -10dB
Output S.P.L.	79±3dB	79±3dB	79±3dB
Avg.Power Output	10Wx2	10Wx2	10Wx2
Max.Power Output	15Wx2	15Wx2	15Wx2

I/O Ports

Front Ports	1 x USB 2.0 Touch, Type B 1 x HDMI In 2 x USB 3.0, Type A 1 x Type C 1 x Mic In		
-------------	---	--	--

Rear Ports	2 x USB 2.0 for signal, Type A 1 x USB 2.0 Embedded, Type A 1 x USB 2.0 Touch, Type B 2 x HDMI In 1 x VGA In 1 x VGA Audio In 1 x RS232 1 x Line Out 1 x S/PDIF Out 1 x LAN In (1000Mbps) 1 x LAN Out (1000Mbps)		
OPS Slot	Available		
Camera Module Port Location	Top-center of panel, USB-C connection		
Glass			
Touch Surface	Anti-Glare	Anti-Glare	Anti-Glare
Glass Thickness	3.2mm	3.2mm	3.2mm
Bonding Type	Zero Bonding	Zero Bonding	Zero Bonding
Transparency	≥88%	≥88%	≥88%
Haze	4-8%	4-8%	4-8%
Surface Hardness	≥8H	≥8H	≥8H
Touch Technology			
Touch Solution	IR		
Glass Surface Technology	Anti-Glare		
Transparency	88%±3		
Haze	4-8%		
Touch Surface Hardness (Mohs)	8H		
Touch Points	Windows 40 Points		
Touch Screen Writing Tools	Stylus or Finger		
Touch Accuracy	±1mm (Central 90% area of the display)		
Scan Speed	≤4ms		
Scan Rate	≥250HZ		
Transportation / Storage			
Outline Dimension (without wall mount bracket thickness)	59.6 in. x 36.3 in. x 4.3 in.	68.3 in. x 41.3 in. x 4.4 in.	77.9 in. x 46.9 in. x 4.4 in.
Packing Dimension	64.57 in. x 40.56 in. x 7.32 in.	73.19 in. x 45.7 in. x 8.07 in.	86.57 in. x 50.79 in. x 8.98 in.
Net Weight	85 lbs.	110 lbs.	163 lbs.
Gross Weight	88 lbs.	139 lbs.	176 lbs.
VESA Mount Installation Position (Transversal)	600 x 400 mm	800 x 400 mm	800 x 400 mm
Storage Temperature/Humidity	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)
Installation Method Support	Wall-mounted / mobile stand	Wall-mounted / mobile stand	Wall-mounted / mobile stand
Camera Module (optional)			
Connection Type	USB-C		
Sensor Type	CMOS Sensor 4K		
USB Video Class	UVC1.0		
Maximum Resolution	3840×2160 / 30fps		
Output Resolution	MJPG 3840×2160/30fps; MJPG 1920×1080/30fps (Default); MJPG 1280×720/30fps; YUV 1920×1080/5fps; YUV 1280×720/12.5fps		
FOV	D-FOV:120° HFOV:108° VFOV: 72°		
Depth of Field	0.8M~Inf		
F/No	F2.2±5%		
Construction	4 Glass + 2 Plastic + UVIR650		
Zooming	3.75x digital zoom		
Noise Reduction	2D\3D video noise reduction		
Tilt	-10°~+90°		
Auto View(Auto Framing)	Auto		
White Balance	Auto		
Exposure	Auto		
Black Level Correction	Auto		
Microphone Type	2 Electret Microphones		
Pick-up Range	3m		
Signal to Noise Ratio	74dB		

Microphone Sensitivity	-30±2dB
Duplex	Support
Automatic Noise Suppression	Support
Automatic Gain Control	Support
ESD Standard	Contact discharge to 4KV, Air discharge to 8KV
Infrared remote control	Support
Operation Temperature	0-50°C
Product Dimension	73 x 61 x 35mm (2.9 x 2.4 x 1.4 in)