

newline

Z Pro Series

Model

TT-5524ZPRO
TT-5524ZPRO-UC

TT-6524ZPRO
TT-6524ZPRO-UC

TT-7524ZPRO
TT-7524ZPRO-UC

TT-8624ZPRO
TT-8624ZPRO-UC

Picture



Display

Screen Size	55"	65"	75"	86"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	64.9 x 36.5 in	74.6 x 41.9 in
Screen Type	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Display Ratio	16:09	16:09	16:09	16:09
Brightness	400 cd/m2	400 cd/m2	400 cd/m2	400 cd/m2
Display Color Depth	1.07 billion	1.07 billion	1.07 billion	1.07 billion
Contrast Ratio	Typ. 4000:1	Typ. 4000:1	Typ. 4000:1	Typ. 4000:1
LCD Refresh Rate	60Hz	60Hz	60Hz	60Hz
Response Time	8 ms	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours	≥ 50,000 hours
Continuous Run Time	24/7	24/7	24/7	24/7

Power

Max Power Consumption	550	550W	620W	650W
Standby Power Consumption	< 0.5W	< 0.5W	< 0.5W	< 0.5W
Working Voltage	AC100-240V Max 5.5A	AC100-240V Max 5.5A	AC100-240V Max 6.2A	AC100-240V Max 6.5A

Touch

Touch Surface Technology	Anti-Glare + Anti-Fingerprint + Antimicrobial			
Transparency	88%±3	88%±3	88%±3	88%±3
Surface Hardness	7H	7H	7H	7H
HID Support	Yes	Yes	Yes	Yes
Touch Points	Android 20 Points / Windows 40 Point	Android 20 Points / Windows 40 Point	Android 20 Points / Windows 40 Point	Android 20 Points / Windows 40 Point
Touch Sensor	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)
Touch Screen Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger

Speakers

Position	Top-Front	Top-Front	Top-Front	Top-Front
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Rated Impedence	6Ω	6Ω	6Ω	6Ω
Frequency Response	250Hz - 20KHz when SPL is -10dB	250Hz - 20KHz when SPL is -10dB	250Hz - 20KHz when SPL is -10dB	250Hz - 20KHz when SPL is -10dB
Output S.P.L	80±3dB	80±3dB	80±3dB	80±3dB
Subwoofer	N/A	(1) 15W	(1) 15W	(1) 15W

Microphone

Mic Position	8-mic array - upper front	8-mic array - upper front	8-mic array - upper front	8-mic array - upper front
Max Distance	26 ft	26 ft	26 ft	26 ft

Transportation/Storage

Storage Temperature/Humidity	-20~60°C (-4°F~140°F) / 0%~90% RH (non-condensing)			
Working Temperature/Humidity	0 - 40°C (32 - 104°F) / 20% - 80% RH (non-condensing)			
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
VESA Mount	400x400mm	600x400mm	800x400mm	800x400mm
Outline Dimensions (in)	50.3 in. x 31.4 in. x 3.1 in.	58.9 in. x 36.2 in. x 3.7 in.	67.7 in. x 41.1 in. x 3.7 in.	77.4 in. x 46.6 in. x 3.7 in.
Packing Dimensions (in)	55.7 x 36 x 7.3 in	64.6 x 40.8 x 8.2 in	73.2 x 45.7 x 8.9 in	83.4 x 50.8 x 9.8 in
Net Weight (lbs)	61.7 lbs	110.2 lbs	123.5 lbs	149.9 lbs
Gross Weight (lbs)	79.4 lbs	111.3 lbs	153.3 lbs	185.2 lbs

Embedded Operating System

CPU	Arm Cortex-A73 x 4 + Cortex-A53 x 4			
GPU	Mali-G52 x 8			
RAM	8 G	8 G	8 G	8 G
ROM	64GB	64GB	64GB	64GB
External Memory	N/A or 64 GB according to market area			
Operating System	Android 13			
Wake-on-LAN	Support			
Proximity Sensor	Yes			

Connectivity

USB Data Ports	(1) USB Type-C (PD 100W), (1) USB Type-C (no PD), (4) USB Type-B (Touch), (3) USB 3.0 Type-A Public, (1) USB 3.0 Type-A Android			
Digital Audio-Video Inputs	(3) HDMI 2.0, (1) HDMI Out, (1) Display Port, (1) Microphone In			
Digital Audio-Video Outputs	(1) Audio Line Out, (1) S/PDIF Out			
Integrated PC Slot	Available			
Integrated SDM Slot	Available			
Control Input	(1) RS-232			
Network	(1) IN & (1) OUT RJ-45 connector			
Wi-Fi	Dual Channel 2.4G+5G, Wi-Fi 6			
Bluetooth	BTS.2			
Camera Module Port Location	Top-center of panel, USB-C connection			

OPS On-Board Computer (TT-5524ZPRO-UC, TT-6524ZPRO-UC, TT-7524ZPRO-UC, TT-8624ZPRO-UC models only)	
CPU	i7-8565U, 8M Cache, up to 4.60 GHz
GPU	Intel HD Graphics 620
RAM	8GB
Hard Disk	256GB SATA3 SSD
USB 2.0	2
USB 3.0	2
USB Type C	1
LAN	1
HDMI Out	1
Microphone In	1
Line Out	1
Built-in WiFi	802.11b/g/n/ac
OS	Win 10 Pro 64bit
Camera Module (TT-5524ZPRO-UC, TT-6524ZPRO-UC, TT-7524ZPRO-UC, TT-8624ZPRO-UC models only)	
Connection Type	USB-C
Sensor Type	CMOS Sensor 4K
USB Video Class	UVC1.0
Maximum Resolution	3840×2160 / 30fps
Output Resolution	MJPEG 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°