



- صفحه نمایش لمسی با دقت بالا ● زمان پاسخگویی بسیار بالا ● دارای شیشه محافظ ضد خش
- اشتراک گذاری صفحه نمایش به صورت بی سیم ● میکروفون داخلی ● اسپیکر قدرتمند ● دوربین
- مجهز به فناوری WiFi 6 ● بدنه بسیار باریک ● قلم هوشمند

کارخانه: یزد، شهرک صنعتی، ابتدای بلوار کاج، انتهای ۲۴ متری دوم، شرکت فرنام الکترونیک یزد
☎ ۰۳۵-۳۷۲۷۰۰۲۷

دفتر فروش: یزد، میدان مهدیه، ابتدای بلوار شهید بهشتی، کوچه وامق، شرکت بهساز سیستم یزد
☎ ۰۳۵-۳۷۲۴۷۴۴۷

Display Parameters

	TK65M3	TK75M3	TK86M3	TK98X5Pro
Display Size	1428.48(H)*803.52(V) mm	1649.664(H)*927.936(V) mm	1895.04(H)*1065.96(V) mm	2183(H)*1245(V) mm
Pixel Size	0.372(H)*0.372(V) mm	0.430(H)*0.430(V) mm	0.4935(H)*0.4935(V) mm	0.5622(H)*0.5622(V) mm
Resolution	3840*2160 (4K)	3840*2160 (4K)	3840*2160 (4K)	3840*2160 (4K)
Backlight Type	DLED	DLED	DLED	DLED
Brightness	400 cd/m2	400 cd/m2	400 cd/m2	400 cd/m2
Contrast Ratio	4000:1	3000:1	3000:1	3000:1
Refresh Frequency	60Hz	60Hz	60Hz	60Hz
Response Time	6ms	6ms	6ms	6ms
Color Depth	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)
Color Gamut	72% NTSC(Typ.)	72% NTSC(Typ.)	72% NTSC(Typ.)	92% NTSC(Typ.)
View Angle	178°/178°	178°/178°	178°/178°	178°/178°
Life Time	≥50000h	≥50000h	≥50000h	≥50000h

Camera & Microphone Array

	Optional	Optional	Optional	
Pixel	13 Mega Pixels (Support 8000*6000@5fps)	13 Mega Pixels (Support 8000*6000@5fps)	13 Mega Pixels (Support 8000*6000@5fps)	13 Mega Pixels (Support 8000*6000@5fps)
Perspective Angle	≥92°	≥92°	≥92°	≥92°
Quantity	8-Arrays	8-Arrays	8-Arrays	8-Arrays
Microphone Type	Noise Cancelling Type	Noise Cancelling Type	Noise Cancelling Type	Noise Cancelling Type
Pick Up Distance	≥12 Meters	≥12 Meters	≥12 Meters	≥12 Meters

Touch Specification

Touch Technology	Infrared
Touch Point	20 Touches
Inductive Object	Finger, Stylus and any other non-transparent objects
Inductive Size	Diameter≥2 mm
Touch Resolution	32768*32768
Induction Height	3.5 mm
Touch accuracy	1mm (≥90% Touch Area)
Response Time	≤7ms
Operating Life	More than 60,000,000 clicks
System Support	Windows 11/10/8/7/XP/ Android/Linux/Mac OS

Audio System

Speaker	(8Ω 16W)*2
Audio Channel	2.0

Android Specification

CPU	Quad-Core A55 1.5GHz
GPU	Mali-G53 MP2
RAM	4GB
ROM/FLASH	32GB
OS.	Android 11.0
Network	WiFi 6 (IEEE 802.11 a/c/b/g/n/a/ax, 2.4GHz/5GHz)/LAN

OPS PC (Plug-in Type Intel Core Series Modular PC - 80 PIN)

PC Configuration	i5 10300H, RAM 8GB, SSD 256GB, Intel Graphic	i5 1145G7
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I/O Ports

Front I/O	USB 3.0*2 / HDMI IN*1 / TOUCH OUT*1 / TYPE-C*1
Rear I/O	M3 Series HDMI IN*2/HDMI OUT*2/USB 2.0*3/USB 3.0*6/TYPE-C*1/RJ45 IN*1 / RJ45 OUT*1/ RS232*1/VGA IN*1/AUDIO IN*1/MIC IN*2/AUDIO OUT*2/SPDIF*1/DP*1/TOUCH OUT*1
	X5 Pro HDMI IN*2/HDMI OUT*1/USB 2.0*3/USB 3.0*5/TYPE-C*1/RJ45 IN*1 / RJ45 OUT*1/ RS232*1/VGA IN*1/AUDIO IN*1/MIC IN*2/AUDIO OUT*1/SPDIF*1/DP*1/TOUCH OUT*1

Accessories

Accessories	Remote Controller / Stylus Pen / Power Cord / Mount Brackets / Setscrews
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Other Parameters

Product Size (mm)	1488.4*896.6*87	1709*1020*88	1957*1160*88	2217*1340*155
Packing Size (CTN/cm)	170*23*107	186*23*115	216*23*134	240*31*146
NW. (Kgs)	36.8	47.6	61.5	91
GW. (Kgs)	45.4	63.5	79.2	122.5
Power Consumption	≤280W	≤320W	≤450W	≤650W
Standby Power	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Power Supply	100~240V AC 50/60Hz	100~240V AC 50/60Hz	100~240V AC 50/60Hz	100~240V AC 50/60Hz
Working Environment	-10°C-50°C @ 10%-90%	-10°C-50°C @ 10%-90%	-10°C-50°C @ 10%-90%	-10°C-50°C @ 10%-90%
Storage Environment	-20°C-60°C @ 10%-90%	-20°C-60°C @ 10%-90%	-20°C-60°C @ 10%-90%	-20°C-60°C @ 10%-90%