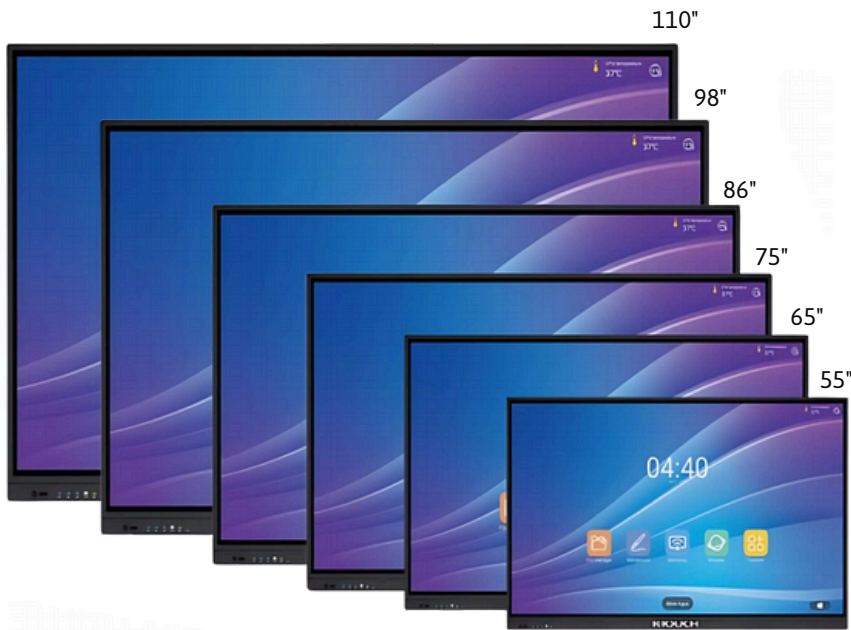


K-TOUCH Interactive Flat Panel

E series - V100



Key features

- Android 14 Touch accuracy $\pm 1\text{mm}$, recognition diam $\geq 2\text{mm}$
- Free miracast
- Front 3* USB, 1* HDMI in, 1*USB touch, 1* Type-C (data transmission)
- 20 points touch
- 4 mm tempered glass surface support zero-bonding
- Support dual-whiteboard function
- Surround-sound speaker

Option: Built-in 48M 4K camera & 8 arrays MIC | NFC | Speaker $8\Omega / 2 * 15\text{W} + 20\text{W}/120\text{Hz}$

Specification

Model		DT-I554LKE-V100	DT-I654LKE-V100	DT-I754LKE-V100	DT-I864LKE-V100	DT-I984LKE-V100	DT-I1104LKE-V100
Display Parameter	Diagonal Size	55inch	65inch	75inch	86inch	98inch	110inch
	Effective Display Area	1209.6(H) * 680.4(V)	1428.48(H) * 803.52(V)	1650.24(H) * 928.26(V)	1895(H) * 1066(V)	2158.85(H) * 1214.35(V)	2436.48(H) * 1370.52(V)
	Display Ratio	16:9					
	Brightness	400cd/m ²					
	Contrast Ratio	4000:1	5000:1			1200:1	
	Backlight Type	DLED					
	Viewing Angle	178°(V)/178°(H)					
	Resolution	3840(H) *2160(V)					
	Speakers	8Ω/15W *2					
	Color Gamut	72% NTSC					
	Color Depth	10bit, 1.07 Billion colors					
	Refresh rate	60Hz					
	Built-in camera (option)	48 million pixels, backward compatible with common resolutions such as (3840*2164, 1920*1080, 1280*720, 640*480), Fixed focus wide angle 120° (AI function is optional)					
	Built-in microphone (option)	8 array high-resolution microphones, sound pickup distance of 10 meters.					
	Others Functions (option)	Light Sensor, NFC, Speakers 8Ω/2*15W+20W, 120Hz					

Touch	Touch technology	Infrared Multi Touch Technology					
	Touch Points	20 points touch on Android, 40 points touch on Windows					
	Drive	HID drive free					
	Writing surface material	Hardness 7H, 4mm tempered Zero-bonding AG glass					
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non transparent touch sensitive medium					
	Resolution	32768 * 32768					
	Communication Port	USB 2.0					
	Min Recognition Dim	2mm					
	Response Time	≤ 5ms					
	Touch Accuracy	±1mm					
	Anti-Interference	Incandescent lamp (220V, 100W), vertical distance 350mm above, The illumination intensity of the sun is up to 80000Lux					
	Calibration	Calibration free					
	Touch Times	More than 60 million times in the same position					
	Touch power supply mode	USB 5.0V power supply					
Android Specs	Android Frequency	8 core ARM Cortex-A55: CPU 8 *A55 1.2Ghz, GPU Mali-G52 MP2(2EE)					
	System Version	Android 14					
	Memory	DDR4 4G/8G					
	FLASH	32G/128G					
	WIFI	2.4G+5G					
	Transmission screen WIFI	5G					
	Bluetooth	5.2					
Connectivity	Input	LAN *1, HDMI2.0 *2, RS232 *1, USB2.0 *2, TF-card *1					
	Output	Earphone *1, Coaxial (RCA) *1, Touch *1					
	Front port and function	USB2.0 *2, USB3.0 *1, HDMI2.0 *1, USB Touch *1, Type-C *1, Power button On/Off *1					
Others	Power consumption	≤ 125W	≤ 210W	≤ 300W	≤ 420W	≤ 500W	≤ 700W
	Standby consumption	≤ 0.5W					
	Lifetime	60000 hours					
	Power supply	100-240V, 50/60Hz					
	Demission	1259.8 *789.71 *84.8 (mm)	1485.2 *905.7 *88.3 (mm)	1707.6 *1030.9 *88.3 (mm)	1953.56 *1177.9 *88.3 (mm)	2220 *1324 *105.7 (mm)	2500.8 *107.9 *1477.51 (mm)
	VESA hole site	4-M8 hole site 400 * 400 (mm)	4-M8 hole site 500 * 400 (mm)	4-M8 hole site 600 * 400 (mm)	4-M8 hole site 800 * 400 (mm)	4-M8 hole site 900 * 600 (mm)	4-M8 hole site 1000 * 400 (mm)
	Net Weight	24.3 Kg	37 Kg	50.6 Kg	66 Kg	87.1 Kg	113.1 Kg
	Gross Weight	29 Kg	45.75 Kg	62 Kg	82 Kg	111 Kg	144 Kg
	Package size	1350 * 890 * 190 (mm)	1600 * 1030 * 200 (mm)	1855 * 1170 * 200 (mm)	2095 * 1320 * 220 (mm)	2358 * 1485 * 280 (mm)	2665 * 298 * 1595 (mm)
	Accessories	Magnetic whiteboard Pen *1pc, Wall-Mount Bracket *1set, Power Cord *1pc, Remote Control *1pc, Wifi antenna *2pcs					
PC (Option)	Mainboard	H81/H110/H310					
	Input Voluge	18V DC					
	Rated Output Current	5A			6A		
	Peak Output Current	6A			8A		
	Rated Load Power	90W			108W		
	Interface	Canform * OPS-C JAE 80-pin connector					
	OPS size	L180 * W119 * H30 (mm)					