

K-TOUCH Interactive Flat Panel

T series - Amlogic A311D2

Key features



- Android 11
- Touch accuracy $\pm 1\text{mm}$, recognition diam $\geq 2\text{mm}$
- Bluetooth 5.0
- 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
- 8 cores CPU, strong processing
- Surround-sound speaker

Standard config: HDMI OUT | WIFI 6

Option: Front Type-C (full function) | Built-in 13M 4K camera & 8 arrays MIC | Light sensor

Specification

Model	DT-I554LK-311D	DT-I654LK-311D	DT-I754LK-311D	DT-I864LK-311D	DT-I984LK-311D	
Display Parameter	Diagonal Size	55inch	65inch	75inch	86inch	98inch
	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)
	Display Ratio	16:9				
	Brightness	320cd/m ²		350cd/m ²		
	Contrast Ratio	4000:1				1200:1
	Backlight Type	DLED				
	Viewing Angle	178°(V)/178°(H)				
	Resolution	3840(H) X 2160(V)				
	Audio Output Power	8Ω/10W*2				
Touch	Touch technology	Infrared Multi Touch Technology				
	Touch Points	20 points touch				
	Drive	HID drive free				
	Writing surface material	Zero Bonded Screen, 4mm anti glare glass				4mm anti glare glass
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non transparent touch sensitive medium				
	Resolution	32768X32768				
	Communication Port	USB 2.0				

Touch	Min Recognition Dim	2mm				
	ResponseTime	≤10ms				
	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	A73*4 + A53*4 (4 Core+4 Core)2.28GHz				
	System Version	Android 11				
	Memory	DDR4 4G / 8G (optional)				
	FLASH	32G/ 64G; 128G (optional)				
	WIFI	2.4/5G (802.11a/b/g/n/ac/ax)				
	Transmission screen WIFI	5G				
	Bluetooth	5.0				
Connectivity	Input	RS232 *1, RJ45 *2, HDMI *1, MIC *1, USB2.0 *1, USB3.0 *2,				
	Output	Earphone *1; SPDIF *1, USB Touch *1, HDMI *1				
	Front port	USB2.0 *3, HDMI *1, USB Touch *1, USB-C *1, Power Button *1				
Accessories	Magnetic whiteboard Pen *1pc, Wall-Mount Bracket *1set, Power Cord *1pc, Remote Control *1pc, WiFi antenna *4pcs					
Others	Power consumption (excluding OPS)	≤125W	≤210W	≤300W	≤380W	≤420W
	Standby consumption	≤0.5W				
	Lifetime	30000 hours				50000 hours
	Power	100-240V, 50/60Hz				
	Demission	1259.8*777.2*84.8 (mm)	1485.2*905.7*84.8 (mm)	1707.6*1030.9*84.8 (mm)	1953.56*1177.9*93 (mm)	2220*1324*105.7mm
	VESA	400*400mm	500*400mm	600*400mm	800*400mm	4-M8 hole site 900mm*600mm
	Net Weight	28kg	37KG	50.6KG	66KG	87.1kg
	Gross Weight	32.4kg	45.75KG	62KG	82KG	111kg
	Package Dimension	1350*890*190mm	1600*1030*200mm	1855*1170*200mm	2095*1320*220mm	2358*1485*280mm
OPS (Optional)	PC Mainboard	H81/H110/H310 Mainboard				
	Input Voluge	19V DC				
	Rated Output Current	5A		6A		
	Peak Output Current	6A		8A		
	Rated Load Power	90W		108W		
	OPS Slot	Canform to Intel® OPS-C JAE 80-pin connector				
	OPS-C size	L194.6*W179.8*H42mm (42mm or 30mm)				
	International OPS size	L180*W119*H30mm				