

# Interactive Flat Panel

## Capacitive Touch

Model: DT-C864LK-V100



## Feature

### 1. System

- Android 14 intelligent operating system and unique 4K UI design, all interface UI resolutions are 4K UHD.
- Using the GK6760V100 solution with 8 core ARM Cortex-A55 CPU

### 2. Outward appearance

- The structure adopts high-strength aluminum alloy frame structure.
- Capacitive touch G+FF high precision 222 channel number TP scheme, support 20 points touch, high sensitivity.
- With OPS interface, it supports dual-system.
- Front three public USB ports, one HDMI input, one TOUCH USB, and one TYPE-C
- When connect external USB disk, the system automatically enters the secret mode, only enter the password to unlock.

### 3. Whiteboard function

- 4K UHD resolution writing, delicate strokes
- High-performance writing software, support single-point and multi-point writing, increase pen writing effect, etc., support whiteboard to insert pictures, add pages, gesture board scroll, zoom in, zoom out and roaming. You could scan code to share, comments and other functions can be performed under any interface of any channel
- The whiteboard page is infinitely zoomed, and can be undone and restored without any limit.
- AG anti-glare zero-bonding tempered glass, Mohs grade 7 hardness, safe and secure.

#### 4. For meeting

- Built-in free WPS office, welcome interface and other efficient meeting software.
- Built-in 2.4G/5G projection module, wireless Internet access and WIFI hotspot use at the same time
- Wireless mobile device screen projection, supporting multi-channel screens projection, mirroring control, remote snapshot, video, music, document sharing, picture screenshot, wireless remote control, confidential spot projection and other functions
- Automatic recognition and display of external input signal source, easy and convenient screen switching

#### 5. Other functions

- High-definition image processing engine: image motion compensation, color enhancement processing, point-to-point fine display technology
- Intelligent all-in-one machine, compass five-finger touch screen follow
- Customize the boot screen, theme and background, and the local media player supports automatic classification to meet the needs of different occasions
- Sidebar buttons, gestures call out small window functions: voting device, timer, screenshot, child lock, screen recording, photography, touch sensing, intelligent eye care and other modes and touch control switch freely switch

### Product Parameter

Screen	Size	86"
	Backlight type	D-LED
	Resolution	3840 x 2160
	Brightness	350 cd/m <sup>2</sup>
	Response time	8ms
	Pixel pitch	0.4935 mm x 0.4935 mm
	Refresh rate	60 Hz
	View Angle	178°(H) / 178°(V)
	Saturation (x% NTSC)	70 %
	Display area	1895.04 (H) x 1065.96 (V) mm
	Colors	1.07B (8bit)
Screen life	50,000 hrs	
Mainboard	Chip set	GK6760V100
System	OS	Android 14
	CPU architecture	8 core ARM Cortex-A55
	CPU work frequency	1.2GHz
	CPU core	8 cores
	GPU	Mali-G52 MP2 (2EE)
	RAM	DDR4 4G/8G (option)
	ROM	Emmc 32G/128G (option)
	Input voltage	100-240V, 50/60Hz
	Max consumption (without OPS)	≤410W
	Standby consumption	≤0.5W

Power supply	OPS power input	19V (DC)/7A
	Speaker power	8Ω/15W x 2
	Power input port (AC)	1
Interface	RS-232 IN	1
	RJ45	1
	HDMI IN	2 (front x1)
	USB 2.0	5 (front x3)
	Earphone	1
	SPDIF OUT	1
	USB TOUCH	2 (front x1)
	TF Card	1
Environment	Type-C	1 (front)
	Working TEMP	0°C ~ 40°C
	Storage TEMP	-10°C ~ 60°C
	Working humidity	20% ~ 80%
	Storage humidity	10% ~ 60%
Structure	Recommended max usage time (hours x days)	18 Hours x 7days
	Net weight	65kg
	Gross Weight	80kg
	Product dimension (L x W x H)	1974.4 x 86.2 x 1210mm
	Packing dimension (L x W x H)	2095mm x 220mm x 1320mm
	Frame & shell material	Aluminum profile/sheet metal
Language	Frame & shell color	All black
	OSD menu	Simplified Chinese/English more than 10
Touch specification	Touch technology	Capacitive (Zero bonding)
	Touch Points	20 points touch
	Touch Accuracy	±1mm
	Touch Screen Sensor Mode	Finger, writing pen
	Theoretical clicks	Unlimited times
	Glass specification	3mm (AG)
Accessories	Whiteboard pen	1
	Remote controller	1
	Quality certificate / warranty card	1
	3 m power cable	1
	Wall mount rack (including screws)	1 (set)