5520D 16:9 PCAP

Digital Signage Touch All-in-one

Features

+ Metal shell material, flat and ultra-thin shape
+ Front frame against dust and liquids
+ Commercial grade LCD, LED backlight
+ Resolution 1920X1080FHD@60Hz
+ 10 point projective capacitive touchscreen
+ Cover plate anti riot and anti fingerprint
+ Rockchip RK3399 processor motherboard
+ 64-bit processor with the frequency of 2.0GHz
+ Supports horizontal and vertical display and touch
+ Supports 2.4ghz & 5Ghz dual-band WIFI
+ Support timing switch and remote monitoring
+ Back VESA wall mounting hole
+ Support OS: Android 9.0
+ 2-Year Warranty

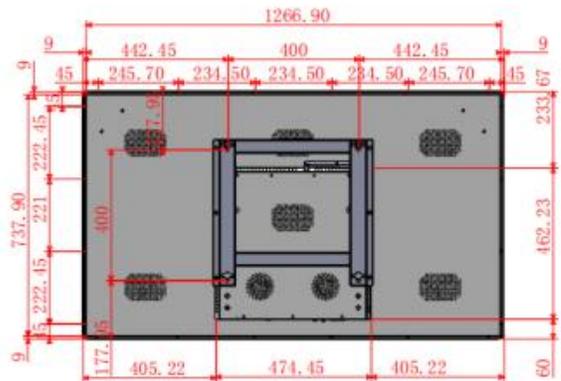## Optional:

☐ **No Touch**
☐ **AG Coating**
☐ **Resolution:3840X2160(4K）**
☐ **Media player box**
☐ **RK3288 processor**
☐ **Touchscreen Monitor**

TDS5520D Digital Signage Touch All-In-One	
Model	5520D
Color	Black\Silver
Diagonal	55Inch
Active Area	1209X 680(mm)
Dimensions	1284.9X755.9X71.3(mm)
Native Resolution	1920X1080FHD@60Hz
Aspect Ratio	16:9
Contract ratio	1400:1
Number of Colors	16:7M
Brightness	LED: 450nits, PCAP:415nits
Viewing Angle	89° /89°/89° /89°
LED Response	6ms
Touch technology	Projected capacitive touch screen -10 points (Infrared Touch Optional）
Surface hardness	7H(Mohs)
Touch the accuracy	≥2.5mm
Touch Interface	USB2.0
Touch Response	12ms
CPU	RK3399, 6 core 64 bit, the highest frequency 2.0GHZ
GPU	Mail-T860 GPU Support OpenGL ES1.1/2.0/3.0/3.1,OpenVG1.1,OpenCL,DX11
Memory	DDR3L 4GB
Storage	eMMC 32GB (16G/32G/64G/128G optional）
Network	1X LAN RJ45 (Gigabit)
WLAN card	Support 802.11b/g/ N/AC protocol, support 2.4ghz & 5GHz dual WIFI band
Bluetooth	Bluetooth 3.0
Speaker	2X5W（8Ω）
Watchdog	Support watchdog software
Timer switch	Support
Input voltage	AC： 100-240 VAC，50-60 Hz
I/O Interface (external)	1*USB2.0， 1*USB3.0, 1*USB3.0 Type_C1 1*HDMI，1*RJ45, 1*TF booth ， 1*SIM booth, 1*DC, 1*MIC IN
Temperature	Operating: 0°C-40°C; Storage: -20°C-70°C
Humidity	Operating: 20%-80%; Storage: 10%-90%
Sealability	Seal between touch screen and frame
Drop Ball Test	The 1kg ball does not broken when it falls from 1.2 meters
Shipping Dimensions	1380X820X220(mm)
VESA Mounting	400X400(mm)
MTBF	50,000 hours
OS system	Android 7.1/9.0 system
Agency Approvals	FCC; CE; ROHS
What's in the Box	AC cable/wall mounting bracket (standard) Handwriting capacitor pen (optional)

TDS5520D-PCAP

Dimensions are in millimeters