

SPECIFICATION

Product :	Floor Standing Digital Signage
Type :	FTV-550-TOT-PCAP
Spec No. :	

				DESCRIPTION: SPECIFICATION	
				Model No.:	
DATE	PREPARED	CHECKED	APPROVER	Document No.:	REV:
	Engineering Department				

Floor Standing Digital Signage



1. Product Description

Ultra-slim, lightweight commercial display combines aesthetics with portability. Its core strength lies in exceptional visual performance: high resolution, contrast, and brightness significantly enhance image depth and detail. The professional-grade LCD panel with 8-bit (16.7M) delivers natural, vivid, ghost-free imagery. Featuring a tempered glass surface and tamper-proof locks for robust security. Powered by a mainstream Android SoC for strong video processing, broad format support, and an 80,000-hour rated lifespan supporting 24/ 7 operation.

2. Product Features

- Screen: HD panel 178° wide-angle display with 1920*1080/ 3840*2160 resolution.
- WiFi: Built-in module with stable signal reception
- USB: Auto-recognition and instant playback upon insertion
- Split Screen: Preloaded templates with one-click activation
- Media Playback: Seamless mixed-format playback (images/ videos)
- File Support: Multi-format compatibility (images/ videos) with loop function
- Root Access: Open permissions for software customization
- Cloud Management: Remote device control via mobile/ PC
- Mobile Integration: Screen mirroring and content publishing from smartphones
- Scheduling: Timed playback with auto power on/ off
- Information System: Intelligent multimedia distribution
- Display Elements: Configurable weather/ time modules + scrolling captions
- Boot Options: Customizable startup logo

3. Product Parameters

		HSD-FST-32	HSD-FST-43	HSD-FST-50	HSD-FST-55	HSD-FST-65	HSD-FST-75	HSD-FST-85	
Panel	Display Size	32"	43"	50"	55"	65"	75"	85"	
	Display Scale		9: 16						
	Display Dimension	393mm (H)* 698mm (V)	529mm (H)* 941mm (V)	616mm (H)* 1096mm (V)	683mm (H)* 1213mm (V)	804mm (H)* 1429mm (V)	931mm (H)* 1653mm (V)	1053m (H)* 1872mm (V)	
	Touch	Non-Touch/ IR Touch/ PCAP Touch (optional)						Non-Touch / IR Touch (optional)	
		10/ 20 points Touch (optional)							
	Respond Time	IR Touch: ≤ 8ms PCAP Touch: ≤ 5ms							
	Contract	3000: 1							
	Visual Angle	89°/89°/89°/89°							
	Display Color	16.7M (8-bit)							
	Resolution	1920*1080/ 3840*2160 (optional)							
	Brightness	500cd/m ² (Customizable)							
	Back Light	E-LED							
	speaker	8Ω 5W *2							
	Lifespan	≥ 80000 h							
System	Operation system	Android 7/ 11/ 14 (optional)							
	CPU	RK3288/ RK3568/ T982 (optional)							
Language	Multi-languages	English, German, Spanish, etc.							
International Certification	Qualification Certificate	CE, CCC, FCC, ROHS, ISO 9001, FCC SDOC, Software Copyright, etc.							
Power	Input	AC 110-240V ~ 50/60Hz							
	Rated Power	≤45W	≤65W	≤70W	≤110W	≤110W	≤240W	≤280W	
Product Size	Body size	1700mm*441mm*71mm	1733mm*569mm*71mm	1733mm*656mm*71mm	1793mm*720mm*71mm	1933mm*844mm*71mm	2245mm*1034mm*73mm	2254mm*1171mm*73mm	
	Base size	441mm*33mm*450mm	569mm*33mm*450mm	656mm*33mm*450mm	720mm*33mm*450mm	844mm*33mm*450mm	1034mm*45mm*560mm	1171mm*45mm*560mm	
Package	Carton box	550mm*1800mm*150mm	710mm*1910mm*155mm	760mm*1910mm*155mm	870mm*1955mm*173mm	980mm*2020mm*168mm	1113mm*2283mm*198mm	1300mm*2450mm*200mm	
	Net/ Gross weight	27KG/ 32KG	36KG/ 41KG	42KG/ 48KG	50KG/ 57KG	60KG/ 66KG	88KG/ 95KG	110KG/117KG	
Working Temperature	Working Time	7* 24h							
	Temperature	-0℃~ +55℃							
	Humidity	10% RH~ 90% RH							
	Storage Humidity	-5℃~ +60℃							
Installation	Method	Floor Standing							
	Direction	Vertical							
Others	Color	Black/ Silver (Customizable)							
	Tempered Glass	Non-Touch/ IR Touch: 4mm PCAP Touch: 3mm					Non-Touch/ IR Touch: 4mm		
Accessories	Floor Stand Base *1, Power cord *1, Door lock key *2, Remote *1, WiFi antenna *1, Warranty card *1, Qualified Certificate *1								

Basic Parameters of Android Motherboard

System	Android 7	Android 11	Android 14
CPU	RK3288 Quad-core @1.8GHz	RK3568 Quad-core @2.0GHz	T982 Quad-core Cortex-A55 @1.9 GHz
GPU	Mali-T764 MP4 Quad-core GPU OpenGL ES 1.1/2.0, OpenVG 1.1, OpenCL	Mali-G52 GPU OpenGL ES 1.1/ 2.0/ 3.2, OpenCL 2.0, Vulkan 1.1	Mali-G52 GPU OpenGL ES 1.1/ 2.0/ 3.2, OpenCL 2.0, Vulkan 1.1
RAM	2GB/ 4GB	2GB/ 4GB/ 8GB	2GB/ 4GB
ROM	32GB/ 64GB	32GB/ 64GB/ 128GB/ 256GB	32GB/ 64GB
Port	Video Port: HDMI (OUT) *1	Video Port: HDMI (IN) *1	Video Port: HDMI 2.0 (IN) *2
	Audio Port: 3.5 mm headphone out *1		
	USB Port: USB 2.0 *2	USB Port: USB 3.0 *2	USB Port: USB 3.0 *1, USB 2.0 *1
	TF Card Slot *1		
	SIM Card Slot *1		/
Network	RJ45 R/A (100M)	RJ45 R/A (1000M)	RJ45 R/A (100M)
	2.4GHz/ 5GHz (optional) Wi-Fi IEEE 802.11 b/g/n	Dual-band (2.4GHz+5GHz) Wi-Fi 6 IEEE 802.11 a/b/g/n/ac/ax	Dual-band (2.4GHz+5GHz) Wi-Fi 6 IEEE 802.11 a/b/g/n/ac/ax
	Bluetooth 4.2	Bluetooth 5.0	Bluetooth 5.3
	3G/ 4G modem	4G modem	Support for external 4G/ 5G modem

4. Product Dimension (unit: mm)

