

TOSHIBA

Digital Signage

Struggling to make an impact with your messaging? Toshiba's digital signage with vibrant visuals, flexible updates, and engaging content delivery, can help businesses connect with their audiences and enhance brand presence. Ensuring your business stays ahead in the market.



COMMUNICATE AND INSPIRE WITH TOSHIBA'S DIGITAL SIGNAGE

Toshiba offers a wide range of display to meet your business needs. Our digital signage solutions take your business promotional strategy to the next level, delivering clear, vibrant visuals to engage your audience and ensure your message is effectively communicated in the right setting at all times.

Highlight Features

Daisy Chain Connectivity

Mirror content seamlessly from one display to another using the display port in and out connections. This feature enables monitors to be configured in Video Wall mode, delivering a captivating visual experience for your audience.

Sleek & Subtle Design

Its ultra-narrow bezel design reduces distractions, ensuring all attention stays on your advertised content. In addition, it comes equipped with practical features tailored for digital signage, including an internal USB cover, detachable power plug, and IR extender.

Pixel Shifting Technology

With Pixel Shifting, the display periodically shifts the image to prevent image retention when static content is shown for long periods of time, maintaining the visual integrity of the screen.

Signal Failover

To guarantee continuous advertising and prevent blank screens, our displays are equipped with failover functionality. If the source is disconnected, the display will either show your pre-customized banner or automatically search for an alternative video signal.

USB Auto-Play

With the integrated SoC software, simply enable the USB Auto-Play feature to display photos and videos automatically on the screen.

USB Security

Protect your content with our USB security feature. This series includes a back cover secured with a screw, ensuring your USB and stored media are safe from any outside intervention or unauthorized access.



Specification

Model	PN3224H	PN4324H	PN5524H
Panel			
Screen Size	32"	43"	55"
Panel Technology	VA	IPS	
Backlight Type	DLED	Slim DLED	
Brightness (typical)	450 cd/m²	500 cd/m²	
Native Resolution	1920 x 1080 (16:9) - FHD	3840 x 2160 (16:9) - UHD	
Contrast Ratio (typical)	3000:1 (typ.)	1200:1 (typ.)	
Dynamic Contrast Ratio	35000:1	50000:1	
Panel Life Time (Min.)	50000 Hrs		
Response Time (typical)	9.5 ms	8 ms	
Active Area (H x V)	698.40 x 392.8 mm	941.1 (H) × 529.4 (V) mm	1209.6 (H) × 680.4 (V) mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
Color Value	16.7M	1.07G (8bits + FRC)	
Color Gamut	68% NTSC	73% NTSC	
Haze Level	3%	25%	
Refresh Rate	60 Hz		
Orientation	Landscape / Portrait		
Operation Hours	24/7		
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB450VS		
Operating System	Custom OS (built on Android AOSP)		
Memory	4 GB DDR4		
Storage	32 GB		
Additional Storage	-	-	Micro SD (up to 1TB)
CPU	Quad-Core ARM Cortex-A55		
GPU	ARM Mali-G31 MP2		
Wired	10/100 Mbps Ethernet	10/100 Mbps Ethernet, IEEE 802.1X Authentication	
WiFi	WiFi 5 (802.11 a/b/g/n/ac)	WiFi 6 (802.11 a/b/g/n/ac/ax), IEEE 802.1X Authentication	
Bluetooth	-	BT 5.1	
HTML5 Browser	Vewd		
Wireless Display	-	Miracast	Miracast

Monitor Connectivity

Video Input	2xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB	
Video Output	1xHDMI2.0		
Audio Output	-	Headphone, Optic SPDIF	Headphone, Optic SPDIF
External Control	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)		
External Sensor	-	RJ12	RJ12

Mechanical

Product Dimensions (WxDxH)	734 x 78 x 435 mm	963 x 63 x 555 mm	1236 x 63 x 709 mm
Package Dimensions (WxDxH)	795 x 128 x 530 mm	1050 x 178 x 718 mm	1369 x 165 x 874 mm
Product Weight	4.5 kg	10.4 kg	18.5 kg
Package Weight	6 kg	13.5 kg	24.1 kg
Vesa Mounting	75 x 75 mm M4	200 (W) x 200 (H) mm M6	400 (W) x 400 (H) mm M6
Bezel Width	B:21, T/ L/R:14 mm	B: 9 mm, T/L/R: 6 mm	B: 11 mm, T/L/R: 9 mm

Model	PN3224H	PN4324H	PN5524H
Environmental Conditions			
Operating Temperature	0-40°C		
Operating Humidity	10-90%		
Power			
Power Supply	170 VAC - 240 VAC - 50/60 Hz		110 VAC - 240 VAC - 50/60 Hz
Power Consumption			
Typical	32 W	127 W	138 W
Maximum	65 W	160 W	180 W
Deep Standby	≤0.5 W		
Features			
Main Features	HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch,		
Mechanical Features	Joystick, Fixed IR lens, Rocker Switch, Detachable Power Cable	Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, IP20	
Speaker	2x6 W	2x8 W	2x10 W
Accessory			
Standard	QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable		
Certification			
Safety	Yes	Yes	Yes
EMC	Yes	Yes	Yes
CE	Yes	Yes	Yes

For more information please contact us:

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