

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/m ²		500 cd/m ²
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		72% 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		2 GB DDR4	
Storage		16 GB eMMC	
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 5 (802.11 a/b/g/n/ac), 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:

Toshiba Tec Malaysia Sdn. Bhd.

Registration No.: 198101000677 (66785-D)

No. 5, Jalan Jurubina U1/18, Seksyen U1,
Hicom Glenmarie Industrial Park,
40150 Shah Alam, Selangor Darul Ehsan, Malaysia

Tel : +603-5568 7788 Service : +603-5568 7699 Fax : +603-5568 7700

Website : www.toshibatec.com.my