TCL

Digital Signage 18/7

TEN SERIES



Business Line

SIZES AVAILABLE: **43″** | **50″** | **55″** | **65″** | **75″**

PRODUCT HIGHLIGHTS

Light Up Your Message

With its 350-nit brightness, this UHD signage delivers clear and vibrant content, ensuring strong visibility for in retail spaces, schools and beyond.

3-Side Bezel-less Design

Refined design that complements any retail environment.

18/7 Operation

Our displays deliver reliable performance throughout the day, ideal for demanding commercial environments.

Seamless CMS Integration

Our solution is software-agnostic, seamlessly integrating not only with our own CMS but also with partner CMS platforms, giving customers the flexibility to choose the ecosystem that best fits their need.



DISPLAY PANEL	43″	50″	55″	65″	75″
Model	TE43N	TE50N	TE55N	TE65N	TE75N
Diagonal Size/Class	43″	50″	55″	65″	75″
Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	350	350	350	350	350
Orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Haze	AG 2%	AG 2%	AG 2%	AG 2%	AG 2%
Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1
Type	VA	VA	VA	VA	VA
Pixel Pitch (mm)	N/A	N/A	N/A	N/A	N/A
Color Gamut	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%
Operational Hour	18/7	18/7	18/7	18/7	18/7
CONNECTIVITY / SOUND					
Input Video / Audio	HDMI 2.0 IN*2	HDMI 2.0 IN*2	HDMI 2.0 IN*2	HDMI 2.0 IN*2	HDMI 2.0 IN*2
Output Video / Audio	AUDIO OUT *1 (3.5mm)	AUDIO OUT *1 (3.5mm)	AUDIO OUT *1 (3.5mm)	AUDIO OUT *1 (3.5mm)	AUDIO OUT *1 (3.5mm)
USB	USB 2.0*1 /USB 3.0*1	USB 2.0*1 /USB 3.0*1	USB 2.0*1 /USB 3.0*1	USB 2.0*1 /USB 3.0*1	USB 2.0*1 /USB 3.0*1
WiFi / BT	2.4G/ 5G, Bluetooth 5.1	2.4G/ 5G, Bluetooth 5.1	2.4G/ 5G, Bluetooth 5.1	2.4G/ 5G, Bluetooth 5.1	2.4G/ 5G, Bluetooth 5.1
External Control	RS232 IN*1, RJ45*1	RS232 IN*1, RJ45*1	RS232 IN*1, RJ45*1	RS232 IN*1, RJ45*1	RS232 IN*1, RJ45*1
Speaker	10W x2	10W x2	10W x2	10W x2	15W x2
MECHANICAL SPECS					
Product Dimensions	957.0×70.0×558.0 mm / 37.7×2.8×21.9 in.	1111.0×70.0×644.0 mm / 43.7×2.8×25.4 in.	1226.0×70.0×711.0 mm / 48.3×2.8×27.9 in.	1446.0×70.0×833.0 mm / 56.9×2.8×32.8 in.	1667.0×73.0×959.0 mm / 65.6×2.9×37.8 in.
Package Dimensions	1075.0×115.0×646.0 mm / 42.3×4.5×25.4 in.	1235.0×115.0×775.0 mm / 48.6×4.5×30.5 in.	1360.0×128.0×830.0 mm / 53.5×5.0×32.7 in.	1608.0×145.0×1000.0 mm / 63.3×5.7×39.4 in.	1850.0×178.0×1125.0 mm / 72.8×7.0×44.3 in.
Product Weight	5.5 kg / 12.13 lbs.	7.6 kg / 16.75 lbs.	9.0 kg / 19.84 lbs.	12.5 kg / 27.56 lbs.	18.4 kg / 40.57 lbs.
Package Weight	7.8 kg / 17.19 lbs.	10.3 kg / 22.71 lbs.	12.6 kg / 27.78 lbs.	18.5 kg / 40.79 lbs.	26.4 kg / 58.10 lbs.
VESA Mount	200*200mm	200*200mm	200*200mm	200*200mm	300*300mm
VESA Mount Screw (Min-Max)	M6 x 12 mm	M6 x 12 mm	M6 x 12 mm	M6 x 12 mm	M6 x 12 mm
Bezel Width (mm)	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
FEATURES					
Key	1 Key (Power Switch)	1 Key (Power Switch)	1 Key (Power Switch)	1 Key (Power Switch)	1 Key (Power Switch)
Operating System	Android 12.0	Android 12.0	Android 12.0	Android 12.0	Android 12.0
Processor	Quad-core ARM Cortex-A55	Quad-core ARM Cortex-A55	Quad-core ARM Cortex-A55	Quad-core ARM Cortex-A55	Quad-core ARM Cortex-A55
Storage (FDM)	16GB	16GB	16GB	16GB	16GB
CMS / S/W	TCL EShow 3.0 & Partner CMS	TCL EShow 3.0 & Partner CMS	TCL EShow 3.0 & Partner CMS	TCL EShow 3.0 & Partner CMS	TCL EShow 3.0 & Partner CMS
CERTIFICATION					
Safety	62368-1/ISO- 27701/ISO-27001	62368-1/ISO- 27701/ISO-27001	62368-1/ISO- 27701/ISO-27001	62368-1/ISO- 27701/ISO-27001	62368-1/ISO- 27701/ISO-27001
EMC	Class B	Class B	Class B	Class B	Class B
Environment	Energy Star 8.0	Energy Star 8.0	Energy Star 8.0	Energy Star 8.0	Energy Star 8.0
IP Rating	/	/	/	/	/
POWER					
Power Supply	AC 100-240V@50/60Hz	AC 100-240V@50/60Hz	AC 100-240V@50/60Hz	AC 100-240V@50/60Hz	AC 100-240V@50/60Hz
Power Consumption Max (w)	95	105	105	135	220
Typical (W)	75	85	85	113	183
Sleep Mode	< 0.5W (Standby mode, Power saving)	< 0.5W (Standby mode, Power saving)	< 0.5W (Standby mode, Power saving)	< 0.5W (Standby mode, Power saving)	< 0.5W (Standby mode, Power saving)
OPERATING CONDITION					
Temperature	0~45°C / 32~113°F	0~45°C / 32~113°F	0~45°C / 32~113°F	0~45°C / 32~113°F	0~45°C / 32~113°F
Relative Humidity	20 - 80%	20 - 80%	20 - 80%	20 - 80%	20 - 80%
ACCESSORIES					
Included	Quick Setup Guide *1, Warranty Card *1, Power cable *1 , Remote Control *1, Battery *2	Quick Setup Guide *1, Warranty Card *1, Power cable *1 , Remote Control *1, Battery *2	Quick Setup Guide *1, Warranty Card *1, Power cable *1 , Remote Control *1, Battery *2	Quick Setup Guide *1, Warranty Card *1, Power cable *1 , Remote Control *1, Battery *2	Quick Setup Guide *1, Warranty Card *1, Power cable *1 , Remote Control *1, Battery *2
Optional: Stand	N/A	N/A	N/A	N/A	N/A
Optional: Mount	WM32-65	WM32-65	WM32-65	WM32-65	WM33-75
WARRANTY					
3-Year Limited Warranty					

* All Product Specifications Are Subject to Change Without Notice.