TCL

Digital Signage 24/7

TMN SERIES



PROFESSIONAL LINE SIZES AVAILABLE: **43″ | 55″ | 65″ | 75″ | 85″ | 98″ | 115″**

PRODUCT HIGHLIGHTS

Light Up Your Message

With its 500-nit brightness, this UHD signage presents content with exceptional clarity, ensuring maximum visibility for marketing campaigns in airports, retail spaces, and beyond.

Even Bezel & Slim Depth

Slim depth with even bezels on all four sides creates a clean, balanced look, ensuring seamless alignment in both landscape and portrait modes.

24/7 Operation

Engineered for 24/7 continuous operation, our displays deliver uncompromising reliability and performance around the clock, perfect for mission-critical environments.

3-Year Limited Warranty

Backed by a powerful warranty program, our 3-year coverage ensures your display performs reliably, giving you peace of mind and confidence in your investment.

Wide Color Gamut

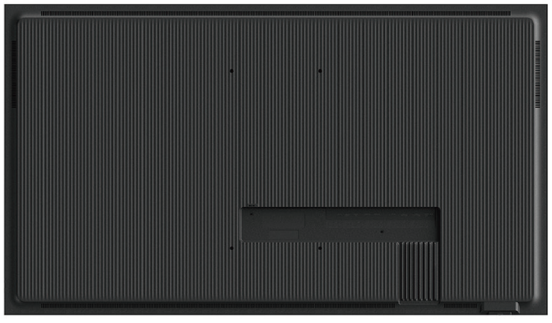
DCI-P3 93% wide color gamut delivers vivid, lifelike colors with greater depth and realism.

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"	55"	65"	75"	85"	98"	115"
Model	TM43N	TM55N	TM65N	TM75N	TM85N	TM98N	TM115N
Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	500	500	500	500	500	450	650
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape	Landscape
Haze	AG 25%	AG 25%	AG 25%	AG 25%	AG 25%	AG 25%	AG 0%
Contrast Ratio (Typ.)	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	7000:1
Type	VA	VA	VA	VA	VA	VA	VA
Color Gamut	DCI-P3 93%	DCI-P3 93%	DCI-P3 93%	DCI-P3 93%	72% NTSC	72% NTSC	DCI-P3 93%
Operational Hour	24/7	24/7	24/7	24/7	24/7	24/7	24/7
CONNECTIVITY / SOUND							
Input Video / Audio	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3) DP 1.4 IN *1	HDMI 2.0 IN*2 (HDCP 1.4/2.2/2.3)DP 1.4 IN *1
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)	AUDIO OUT *1 (3.5mm)	AUDIO OUT *1 (3.5mm)
USB	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *1 (1A)	USB2.0 *1 (0.5A) / +USB3.0 *2 (1A)
WiFi / BT	Support	Support	Support	Support	Support	Support	Support
External Control	RS232 IN*1 / OUT*1, IR IN*1, RJ45*1	RS232 IN*1 / OUT*1, IR IN*1, RJ45*1	RS232 IN*1 / OUT*1, IR IN*1, RJ45*1	RS232 IN*1 / OUT*1, IR IN*1, RJ45*1	RS232 IN*1 / OUT*1, RJ45*1	RS232 IN*1 / OUT*1, RJ45*1	RS232 IN*1 / OUT*1, IR IN*1, RJ45*1
Speaker	10Wx2	10Wx2	10Wx2	10Wx2	10Wx2	15Wx2	10Wx2+20W
MECHANICAL SPECS							
Product Dimensions	963.4x552.3x27.9 mm / 37.93x21.74x1.10 in.	1231.8x703.3x27.9 mm / 48.50x27.69x1.10 in.	1452.0x827.0x27.9 mm / 57.17x32.56x1.10 in.	1675.0x953.0x29.8 mm / 65.94x37.52x1.17 in.	1899.20x1079.70x31.90 mm / 74.77x42.51x1.26 in.	2178x1247x82 mm / 85.8x49.1x3.2 in.	2566x1470x57 mm / 101.0x57.9x2.2 in.
Package Dimensions	1075x646x122 mm / 42.32x25.43x4.80 in.	1400x875x155 mm / 55.12x34.45x6.10 in.	1645x1007x170 mm / 64.76x39.65x6.69 in.	1850x1132x178 mm / 72.83x44.57x7.01 in.	2060x1267x191 mm / 81.10x49.88x7.52 in.	2384x1430x215 mm / 93.9x56.3x8.5 in.	2830x1793x285 mm / 111.4x70.6x11.2 in.
Product Weight	13.0 kg / 28.7 lbs.	16.7 kg / 36.8 lbs.	24.9 kg / 54.9 lbs.	33.0 kg /72.8 lbs.	50.6 kg / 111.6 lbs.	46.4 kg / 102.3 lbs.	98.3 kg / 216.7 lbs.
Package Weight	15.0 kg / 33.1 lbs.	21.9 kg / 48.3 lbs.	32.6 kg / 71.9 lbs.	44.0 kg /97.0 lbs.	68.1 kg / 150.1 lbs.	67.2 kg / 148.2 lbs.	166.19 kg / 366.4 lbs.
VESA Mount	300 x 300mm (Centered)	200 x 400mm (Centered)	300 x 400mm (Centered)	300 x 600mm (Centered)	600 x 400mm (Centered)	600 x 500mm	1000 x 600mm
Bezel Width (mm)	9.9mm (Even)	9.9mm (Even)	9.9mm (Even)	10.4mm (Even)	10.4mm (Even)	3 Bezel-less	3 Bezel-less
FEATURES							
Operating System	Android 13.0	Android 13.0	Android 13.0	Android 13.0	Android 13.0	Android 13.0	Android 14.0
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	Quad-core ARM Cortex-A55	A73*4 G52MP2
Storage (FDM)	32GB	32GB	32GB	32GB	32GB	32GB	32GB
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	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	62368-1/ISO- 27701/ ISO-27001	62368-1/ISO- 27701/ ISO-27001
EMC	Class B	Class B	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	Energy Star 8.0	Energy Star 8.0
IP Rating	IP5X	IP5X	IP5X	IP5X	IP5X	N/A	N/A
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	AC 100-240V@50/60Hz	AC 100-240V@50/60Hz
Power Consumption Max	130W	165W	200W	210W	220W	360W	800W
Typical	108W	138W	167W	175W	185W	300W	TBC
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)	<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	0~45°C / 32~113°F	0~45°C / 32~113°F
Relative Humidity	20 - 80%	20 - 80%	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	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: Mount	WM54-85	WM54-85	WM54A-85	WM34-85	WM34-85	WM34-85	WM54-115
WARRANTY							
3-Year Limited Warranty (English)							

* All Product Specifications Are Subject to Change Without Notice.