TCL

TE55N

Digital Signage 18/7

TEN SERIES

Business Line SIZE: **55"**

PRODUCT HIGHLIGHT

Light Up Your Message

With its 350-nit brightness, this UHD signage delivers clear and vibrant content, ensuring strong visibility 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.

Westan Australia
Westan Victoria Head Office | Unit 1/191-195 Greens Road, DANDENONG SOUTH, VIC 3175, Australia | 03 9541 8888
Westan Sydney Office | Unit 2/4-6 Junction Street, AUBURN NSW 2144, Australia | 02 8033 2186
Westan New Zealand
Westan New Zealand Office | Unit 4/38 Peters Way, Silverdale, Auckland 0932, New Zealand | +64 9972 1840

TE55N · 55"

DISPLAY PANEL

Model	TE55N
Resolution	3840 x 2160
Brightness (Typ.)	350nit (Typ.)
Orientation	Landscape
Haze	AG 2%
Contrast Ratio (Typ.)	5000:1
Type	VA
Color Gamut	NTSC 72%
Aspect Ratio	16:9
Refresh Rate	60Hz
Backlight Type	DLED
Color Depth	1.07G(8bit+FRC)
Viewing Angle	178°(H)/178°(V) (CR≥10)
Operational Hour	18/7

CONNECTIVITY / SOUND

Input Video / Audio	HDMI 2.0 IN x2
Output Video / Audio	AUDIO OUT x1 (3.5mm)
USB	USB x2
WiFi / BT	Support
External Control	RS232 IN x1, RJ45 x1
Display Port	N/A
RJ45	10/100Mbps RJ45*1
Speaker	10W x2

MECHANICAL SPECS

Product Dimensions	1226.0 x 70.0 x 711.0 mm
Package Dimensions	1360.0 x 128.0 x 830.0 mm
Product Weight	9.2 kg
Package Weight	12.6 kg
VESA Mount	200 x 200 mm
Bezel Width	3mm (Bezel-less)

FEATURES

Operating System	Android
Processor	Quad-core ARM Cortex-A55
Storage (FDM)	16GB
CMS / S-W	TCL EShow 3.0 & Partner CMS
Memory	2GB
WiFi	2.4G/5G
Bluetooth	Support
Remote Control	IR remote control

FEATURES (S/W)

OTA Upgrade	Support
Scheduled Power On/Off	Support
System Integration	Open standard API, enabling seamless integration with third-party systems, and supports self-starting functionality for the launcher.
Picture Rotation	Support(Horizontal/Vertical)
OSD Rotation	Support(Horizontal/Vertical)
Security Lock	Support
Language	English, Chinese (Simplified), Chinese (Traditional), Vietnamese, Malay, Indonesian, Filipino, Thai, Turkish, Arabic, Spanish, Italian

DESIGN

Bezel Color/Material	Black/Plastic
Rear Cover Color/Material	Black/Plastic

CERTIFICATION

Safety	62368-1 / ISO-27701 / ISO-27001
EMC	Class B
Environment	Energy Star 8.0

POWER

Power Supply	AC 100-240V@50/60Hz
Power Consumption Max	95W
Power Consumption Typical	82W
Sleep Mode	<0.5W (Standby mode, Power saving)

OPERATING CONDITION

Temperature	0-45C / 32-113F
Relative Humidity	20-80%
Temperature (Storage)	-20~60°C/-4~140°F
Relative Humidity (Storage)	10-90% (without condensation)
Altitude	<5000m

ACCESSORIES

Included	Quick Setup Guide x1, Warranty Card x1, Power Cable x1, Remote Control x1, Battery x2
Optional Mount	WM32-65

WARRANTY

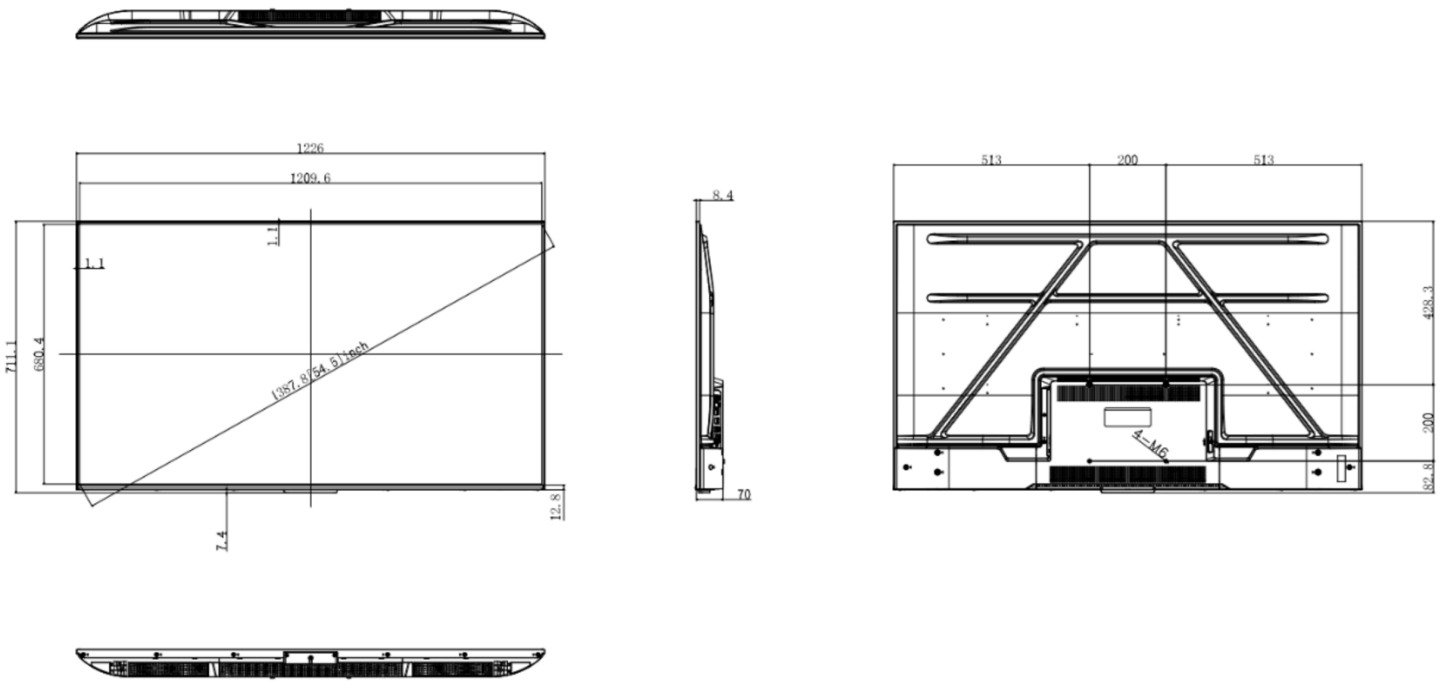
Warranty Period	3-Year Limited Warranty

PRODUCT DIMENSIONS

TE55N · 1226.0 x 70.0 x 711.0 mm. Dimensions exclude packaging. VESA mount: 200 x 200 mm. Optional wall mount: WM32-65.

* All product specifications are subject to change without notice.

MECHANICAL DRAWING



* All dimensions in millimetres. Drawings are not to scale and are subject to change without notice.