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 |
| **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 |
| **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** | Support | Support | Support | Support | Support |
| **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 |
| **Bezel Width (mm)** | 3 Bezel-less | 3 Bezel-less | 3 Bezel-less | 3 Bezel-less | 3 Bezel-less |
| **FEATURES** | | | | | |
| **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 |
| **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 | 95 | 95 | 135 | 220 |
| **Typical (W)** | 50 | 68 | 82 | 115 | 153 |
| **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: Mount** | WM32-65 | WM32-65 | WM32-65 | WM32-65 | WM33-75 |
| **WARRANTY** | | | | | |
| **3-Year Limited Warranty (English)** | | | | | |

* All Product Specifications Are Subject to Change Without Notice.