



## 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 (EU*1), Remote Control *1, Battery *2 | Quick Setup Guide *1, Warranty Card *1, Power cable *1 (EU*1), Remote Control *1, Battery *2 | Quick Setup Guide *1, Warranty Card *1, Power cable *1 (EU*1), Remote Control *1, Battery *2 | Quick Setup Guide *1, Warranty Card *1, Power cable *1 (EU*1), Remote Control *1, Battery *2 | Quick Setup Guide *1, Warranty Card *1, Power cable *1 (EU*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 (English) |                                                                                              |                                                                                              |                                                                                              |                                                                                              |                                                                                              |

\* All Product Specifications Are Subject to Change Without Notice.