TCL



Digital Signage TMN & TBN Series

32" / 43" / 55" / 65" / 75"

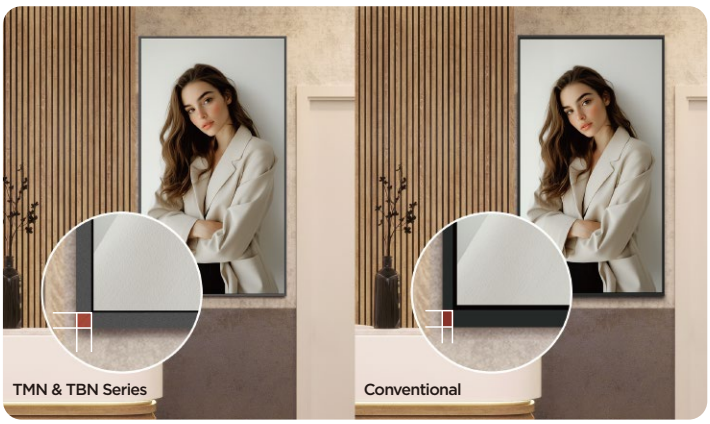
- Ultra Slim Design
- Even Bezel
- Centered VESA Holes
- Clean Cable Guide
- Powerful 4K Display
- Crystal Color
- Non-Glare Design
- Landscape & Portrait
- 24/7 Operation
- TCL EShow Built-in

Slim Design Makes the Best of Space

The TMN & TBN series boasts an ultra-thin design and supports close-to-wall mounting, enabling it to seamlessly blend into any environment with a sleek and stylish appearance.

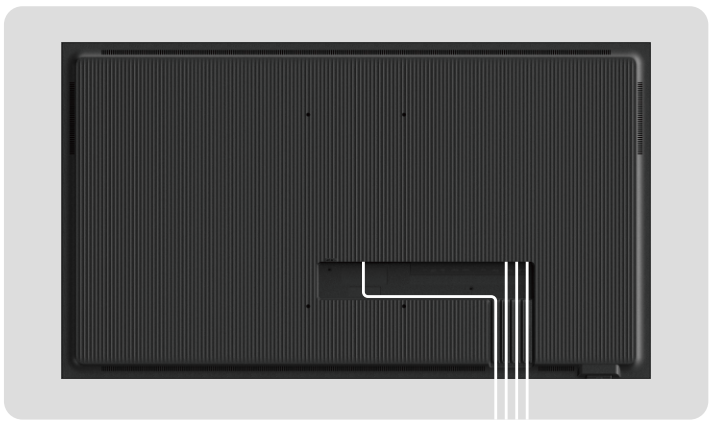
*The depth of TM32N is 40mm





Even Bezels Ensures Visual Consistency

The bezels are consistent and even on all four sides of the panel with the same thickness and dimensions. In the case of multiple devices linked up, the overall display renders more spectacular visual.



Neat and Clean Back Panel Design

Clean cable guide protect cable from confusion and damage, maintaining its durability and longevity.

Neat and clean back panel design ensures the product fits perfectly against the wall, enhancing the overall visual appeal with a seamless and tidy look.



Centered VESA Holes, Easy and Safe Mounting

TMN & TBN series is specifically designed for commercial display scenarios. Featuring a centered VESA hole on the back, it can evenly distribute the weight of the device, supporting both landscape or portrait orientation, flexibly adapt to the display needs of stores.



Powerful 4K Display, Enhance Every Detail

4K UHD resolution*, enhance every detail for clarity and consistency.

4K UHD upscaling technology, elevates lower-resolution video to UHD, providing professional picture quality.

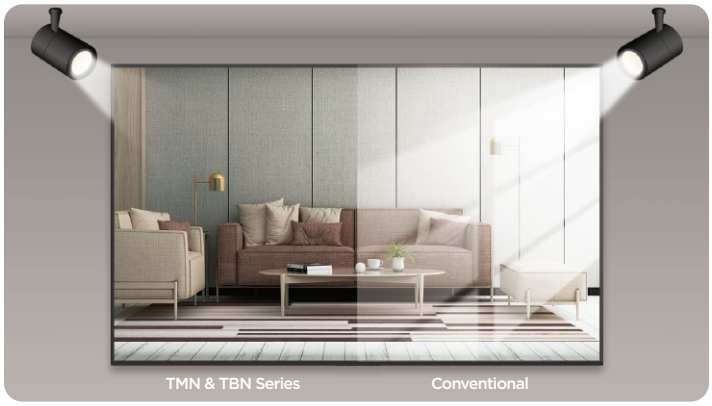
*The resolution of TM32N is 2K FHD



Crystal Color Delivers Vivid and Vibrant Pictures

High Color Gamut (DCI-P3 93%*), 4000:1 High contrast ratio and one billion hues of color delivers vivid and vibrant images, offering immersive viewing experience.

*DCI-P3 93% is available for TMN series only



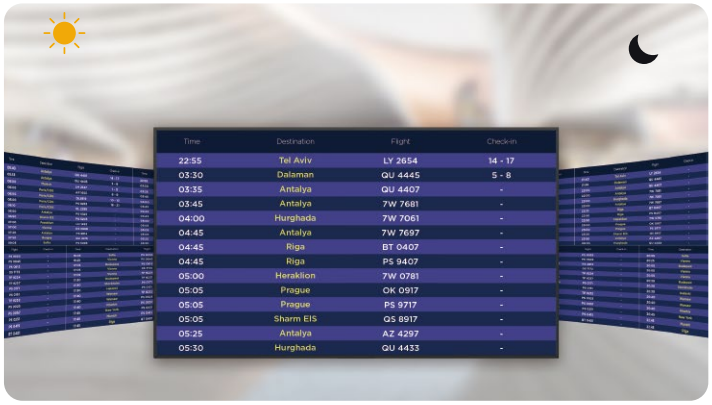
Non-glare Panels Provides Excellent Visibility

With non-glare panels, TMN & TBN series provides excellent visibility and clarity from all angles, delivering accurate information in critical locations, such as airports and train stations.



Clean Visuals in Landscape and Portrait Orientation

TMN & TBN series is specifically designed for commercial display scenarios, delivers clean visuals in both landscape or portrait orientation.



Reliable and Durable

MTBF of 50000 hours and 24/7 operating hours ensures excellent reliability and durability.



Intuitive UI, Easy to use

The home screen is intuitively organized with key categories such as 'EShow System,' 'Settings,' 'Sources,' and 'Media Player,' allowing users to effortlessly access their preferred functions without the need for multiple clicks or scrolling.

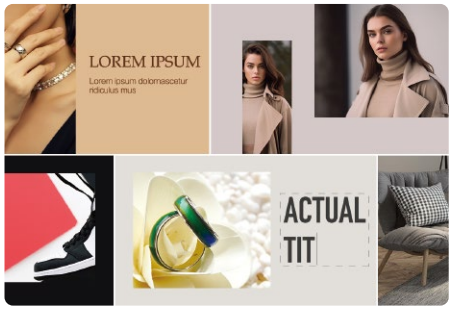


Efficient Wireless Collaboration

TCL Share+ offers wireless screen sharing across multiple devices, including laptops, smartphones, and tablets, eliminating the need for cumbersome cables. This feature makes it an ideal choice for enhancing efficiency and collaboration in office meetings.

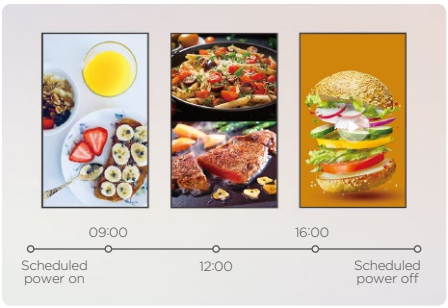
TCL EShow Built-in

TCL EShow, the CMS (Content Management System) is an all-in-one solution of content distribution and device management. From content creation to publication and monitoring, users can manage content and devices on a unified platform.



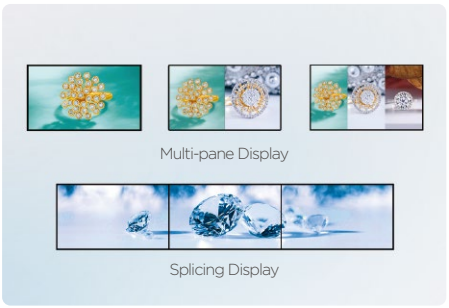
Easy Content Creation

TCL EShow offers different templates, enables users to create content easily. In addition, users can also create custom content and fonts to ensure brand consistency.



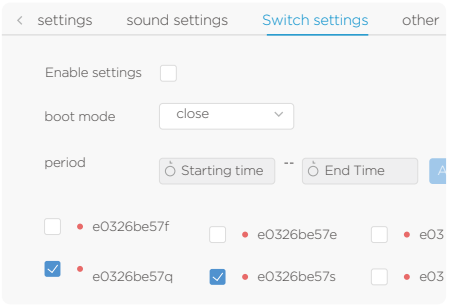
Dynamic Scheduling

Support creating dynamic playlists and content and customized schedule.



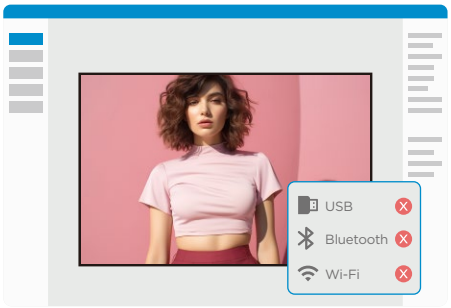
Real-time Delivery

Support multi-pane display and flexible content configuration to achieve better display effects. Support splicing display, where a video or image is cropped into corresponding splicing sizes and distributed to designated devices.



Multiple Device Management

Supports remote management and control of devices, reducing management and operation time and improving management efficiency.



Real-time Remote Monitoring and Security Control

TCL EShow enables real-time remote monitoring and security control. USB, Bluetooth, Wi-Fi can be disabled to guarantee security of device. Support real-time monitoring of display content.



Fault Alarm

TCL EShow detects abnormal conditions in advance, such as a severe temperature increase or weak network signal. By sending warnings to the administrator, it proactively addresses the issue.

Global Certification & Compliance

CE FC ENERGY STAR IP5X SGS SGS bsi ISO/IEC 27701 Privacy Information Management CERTIFIED

Specifications

TMN & TBN Series					
Size	32″	43″	55″	65″	75″
Resolution	1920*1080	3840*2160			
Glass Haze	25%				
Brightness (Typ)	TMN : 500 nits, TBN : 400 nits				
Contrast Ratio (Typ)	4000 : 1				
Viewing Angle (H/V)	178 / 178				
Color Gamut	NTSC 72% (typ)	TMN : DCI-P3 93% (typ) , TBN : NTSC 72% (typ)			
OS	Android 13				
RAM+ROM	2GB+32GB	TMN : 4GB+32GB , TBN : 3GB+16GB			
Input	HDMI (2.0) IN*2, USB2.0 (0.5A)*1+USB3.0 (1A)*1, RS232 IN*1, DP 1.2 (TMN only)				
Output	Audio (3.5mm) OUT*1	Audio (3.5mm) OUT*1, RS232 OUT ((3.5mm)) *1, IR OUT			
Wi-Fi	2.4G/5G				
Speaker	2*10W				
Bluetooth	BT5.1				
Lifetime	50000Hrs (min)				
Operation hours	24/7				
Bezel Width	11.6mm	9.9mm			
Thickness	40mm	27.9mm			
Installation Mode	Compatible with horizontal and vertical screen installation. VESA Centered design				
CMS	TCL ESHOW built-in and compatible with 3rd CMS				

*Specs may vary by screen size