FRENEXPORT

LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER

The TB60 is a new generation of multimedia player created by Novastar for full-color LED displays.

This multimedia player integrates playback and sending capabilities, allowing users to publish content and control LED displays with a computer, mobile phone, or tablet.

Working with Novastar superior cloud-based publishing and monitoring platforms, the TB60 enables users to manage LED displays from an Internet-connected device anywhere, anytime. Support for multi-screen synchronous playback and synchronous and asynchronous modes makes this multimedia player a perfect fit for a wide range of applications.

Thanks to its reliability, ease of use, and intelligent control, the TB60 becomes a winning choice for commercial LED displays and smart city applications such as fixed displays, lamp-post displays, chain store displays, advertisement players, mirror displays, retail store displays, door head displays, shelf displays, and much more.

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TB60
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PRODUCT DETAILS

KEY FEATURES

Multimedia player with sending card capabilities and scaling function

Loading capacity up to 2.300.000 pixels with max. width and height of 4096 pixels

Powerful processing capabilities: Quad-core ARM A55 processor @1.8 GHz and Support for H.264/H.265 4K@60Hz video decoding

Flawless video playback: up to 4K

Content publishing and screen control from a computer, mobile phone, or tablet

Wi-Fi AP and Wi-Fi STA modes

Synchronous and asynchronous modes

Synchronous playback across multiple screens: NTP and GPS time synchronisation

Supports Novastar 4G modules

SPECIFICATIONS

4x Gigabit Ethernet output ports	two of them can be set as backup

1x 3.5mm Stereo audio connector

1x HDMI 1.4 output with max. output of 1080@60Hz and support for HDMI Loop

1x HDMI 1.4 input

2x sensor connectors for Brightness and Temperature sensors

1x USB Type-A 3.0 port for content playback

1x USB Type-B port (Reserved)

1x Gigabit Ethernet port for LAN, public network or PC connection for content publishing and screen control

1x SIM card slot

1x GPS antenna connector

1x 4G antenna connector

1x Wi-Fi antenna connector

1 GB of on-board RAM

16 GB of internal storage

LED indicators

Input Voltage	100-240V~, 50/60Hz
Maximum power consumption	18W
Working Temperature	from -20°C to +60°C
Working Humidity	from 0% RH to 80% RH, non-condensing
Product Size	274.3 x 139 x 40 mm (10.8 x 5.5 x 1.6 in)
Product Weight	1.23 kg (2.7 lbs.)
IP Rating	IP20