

# TB6

## LED DISPLAY CONTROLLER & MULTIMEDIA PLAYER

### NOVASTAR TAURUS TB6

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The TB6 is the second generation of controller and multimedia player launched by Novastar for full-color LED displays.

This multimedia player integrates playback and sending capabilities, allowing for solution publishing and screen control via various user terminal devices such as PCs, mobile phones and tablets. Once connected, a secure and stable connection can be made via your Windows, Android or iOS device using ViPlex Express, Viplexx Handy App or VNNOX Cloud. The apps allow you to upload new media and change screen settings remotely. The TB6 also supports the cloud publishing and monitoring platforms to easily enable cross-regional cluster management of screens.

The TB6 can synchronize playback across multiple screens. Multiple security measures like terminal authentication and playback verification are used to protect playback. Ethernet port and network redundancy mechanisms are used to ensure long-term and stable playback.

Thanks to its security and stability, ease of use, smart control, etc., the TB6 widely applies to commercial display and smart cities such as lamp-post displays, chain store displays, advertisement players, mirror displays, door head displays, vehicle-mounted displays, and displays without requiring a PC.

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## PRODUCT DETAILS

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### KEY FEATURES

Loading capacity up to 1.300.000 pixels, with a maximum width of 4096 pixels and a maximum height of 1920 pixels

Gigabit Ethernet ports with master and backup function

Synchronization mechanism for multi-screen playing

Powerful processing capability

On-board brightness and temperature sensor connectors

Control capabilities via devices such as PCs, mobile phones and tablets

Synchronous and asynchronous modes

Dual Wi-Fi modes

Support for Novastar 4G modules

Network redundancy mechanisms

### SPECIFICATIONS

8 core 1.5 GHz processor

2 GB of RAM

32 GB of internal storage (28 GB available)

1x HDMI 1.3 input

1x HDMI 1.3 output for HDMI Loop

2x USB 2.0 Type-A ports

4x Gigabit Ethernet ports (2 serving as main, 2 serving as backup)

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1x Ethernet port for connection to the network or control PC

1x 3.5mm audio output

1x Temperature sensor connector

1x Light sensor connector

1x WiFi-AP antenna connector

1x WiFi-STA antenna connector

Reset button

LED indicators

**Input voltage** 100V-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 sizes** 278.5 x 139.5 x 45 mm (10.96 x 5.49 x 1.77 in)

**Product weight** 1.35 kg (2.98 lbs.)

**IP rating** IP20