LCB4K
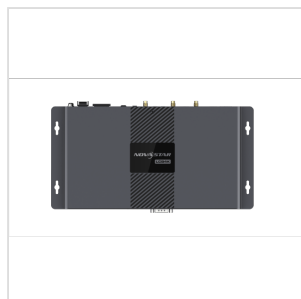# DISPLAY CONTROLLER & MULTIMEDIA PLAYER NOVASTAR LCB4K

The LCB4K is a controller and Multimedia Player for the playback of 4K content.

It has 32Gb of internal storage as well as the possibility to use 2 x USB-A for external storage. This Multimedia Player applies to LCD and LED displays for digital signage, commericial displays, advertising media and other fields.

Content can be managed from PC, Smartphone or via Cloud, allowing the user to publish content and control screens from anywhere, anytime.The supported maximum resolution is of 3840×2160 @60/50/30/25/24Hz, with maximum custom resolutions of up to 4096 pixels of width or height.

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LCB4K
DISPLAY CONTROLLER & MULTIMEDIA PLAYER NOVASTAR LCB4K

PRODUCT DETAILS

KEY FEATURES

Powerful processing capabilities: H.264/H.265 4K@60Hz video decoding

Allows users to publish content and monitor screens anywhere, anytime

Display control via PCs, smartphone and tablets

Synchronous playback across multiple screens: NTP, GPS and RF synchronization

Automatic adjustment of the playback window resolution according to the EDID of the LCD display

Wi-Fi AP and Wi-Fi STA modes

Supports Novastar 4G/5G modules

Flawless playback up to 4K

SPECIFICATIONS

Quad-core ARM A55 processor @1.8 GHz

1x Gigabit Ethernet port for connection to PC, LAN or public network

1x HDMI 2.0 output connector with Adaptive and Custom resolution modes.

1x Wi-Fi antenna connector

1x USB Type-B port for PC connection

1x GPS antenna connector (COM 2)

1x USB 3.0 Type-A port for playback and firmware upgrade

1x USB 2.0 Type-A port for playback and firmware upgrade

1x 4G antenna connector (COM1)

1x 3.5mm stereo audio output connector

1x SIM card slot

1x RS232 port (reserved)

2 GB of RAM

32 GB of internal storage

Input voltage	100-240V~ 50/60Hz
Maximum power consumption	15W
Working temperature	from -20°C to +60°C
Working humidity	0% RH to 80% RH, non condensing
Product size	274.3 × 139 × 40 mm (10.80 x 5.47 x 1.57 in)
Product weight	1.1 kg (2.42 lbs.)
IP Rating	IP20