SM11USBC

BLUSTREAM

USB-C Signal Manager

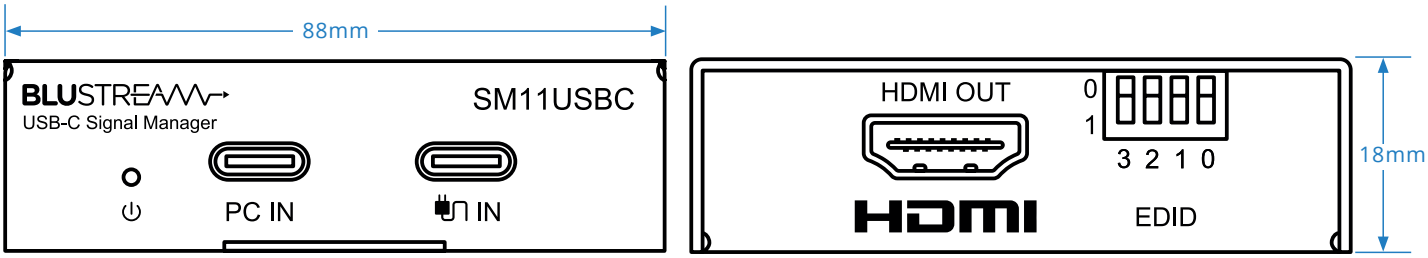
Description

The SM11USBC effortlessly converts USB-C (DP Alt Mode) to HDMI, delivering stunning 4K 60Hz 4:4:4 visuals with zero hassle. Whether working in standard, wide, ultra-wide, or super ultra-wide formats, this plug and play converter adapts instantly to your setup, requiring no drivers or complicated configuration - simply connect and go.

Full EDID management intelligently handles EDID from the host device, eliminating common HDMI, EDID, HDCP, and handshaking compatibility issues commonly associated with conversion and distribution of these signals. Full audio pass-through guarantees synchronised, high-quality audio alongside video without needing a separate cable, and a dedicated USB-C power input lets the host device's PSU be directly to the SM11USBC, delivering up to 100W of power through the single Type-C connection.

Designed with single-port laptops and tablets in mind, the SM11USBC solves the everyday challenge of needing both power and video through one connector, letting you charge and display simultaneously without a docking station, and without additional cables cluttering the set-up.

Simple, powerful, and reliable, the SM11USBC turns a single USB-C port into a complete display and power solution.



Key Features

- Supports full HDMI 2.0 specification with HDR pass-through
- Converts video from USB-C (DP Alt Mode) up to 4K UHD / DCI 60Hz 4:4:4, with support for wide (2560x1440), ultra-wide (3440x1440), and super ultra-wide (3840x1080) resolutions
- Helps to solve most HDMI, EDID, HDCP, compatibility, and handshaking issues
- HDCP 2.2 compliant
- Supports bitstream passthrough of multichannel surround sound including object-based audio formats in line with HDMI specifications
- Advanced EDID management
- USB-C host PD power pass-through (up to 100W)
- Powered from USB-C host device connection
- No software drivers required - plug and play

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Specifications

- Dimensions (W x D x H): 88mm x 62mm x 18mm
- Product Weight: 0.12kg
- Shipping Weight: 0.8kg
- Operating Temperature: 32°F to 104°F (-5°C to +55°C)
- Storage Temperature: -4°F to 140°F (-25°C to +70°C)

Connectivity

- Video input: 1 x USB Type C, female
- Video output: 1 x HDMI Type A, 19 lin, female
- PD Power insertion connector (pass-through): 1 x USB Type C, female*

Box Contents

1 x SM11USBC

1 x USB-A to USB-C cable (0.5m) - charging only

1 x Mounting Kit

**When a third-party power supply is used to inject PD power through the SM11USBC, ensure its voltage and wattage ratings meet the requirements of the connected laptop or device.*

Regulatory Compliance

RoHS Compliant

CAN ICES-003(B) / NMB-003(B)

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