

Blackmagic Videohub 120x120 12G



Blackmagic Videohub 120x120 12G is an advanced zero latency video router that supports any combination of SD, HD and Ultra HD on the router at the same time. The 12G-SDI inputs feature LEDs on each BNC that indicate an SDI signal, plus there are 12G-SDI outputs, redundant power and reference connections in a four rack unit design. The large HD LCD lets you see video before routing and clearly displays routing labels and video standards. Routing can be performed by direct button selection and using the large spin knob control that has an electronic clutch. It also features SDI re-clocking, external Ethernet control and supports all SDI video standards up to 2160p60.

€12 235

Connessioni

Ingressi video SDI

120

Uscite video SDI

120

Trasmissione SDI

DVB-ASI, 270Mb, 1.5G, 3G, 6G, 12G.

Risincronizzazione di sorgenti

No

Reclocking SDI

On all SDI outputs.

Ingressi di riferimento

Tri-Sync or Black Burst.

Reference Outputs

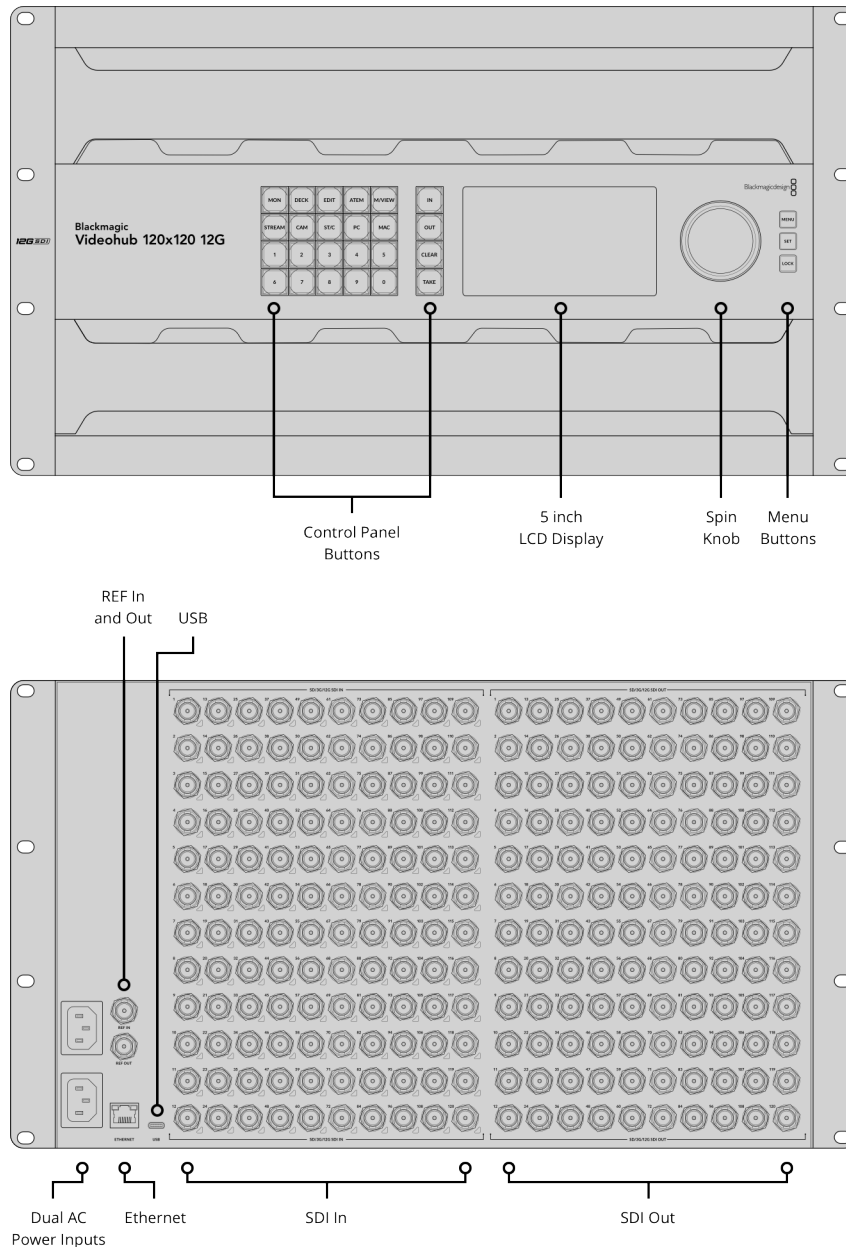
Reference terminating loop output.

Ethernet

Supports 10/100/1000 BASE-T.

Interfaccia computer

USB-C



Standard

Standard video SD

525i59.94 NTSC, 625i50 PAL

Standard video HD

720p50, 720p59.94, 720p60
1080i50, 1080i59.94, 1080i60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p47.95,
1080p48, 1080p50, 1080p59.94,
1080p60
1080PsF23.98, 1080PsF24,
1080PsF25, 1080PsF29.97, 1080PsF30

Standard video 2K

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,
2Kp29.97 DCI, 2Kp30 DCI, 2Kp47.95
DCI, 2Kp48 DCI, 2Kp50 DCI, 2Kp59.94
DCI, 2Kp60 DCI
2KPsF23.98 DCI, 2KPsF24 DCI,
2KPsF25 DCI, 2KPsF29.97 DCI,
2KPsF30 DCI

Standard video Ultra HD

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p47.95,
2160p48, 2160p50, 2160p59.94,
2160p60

Standard video 4K

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI,
4Kp29.97 DCI, 4Kp30 DCI, 4Kp47.95
DCI, 4Kp48 DCI, 4Kp50 DCI, 4Kp59.94
DCI, 4Kp60 DCI

Conformità alla norma SDI

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M livello A e B
SMPTE 2081-1, SMPTE 2081-10, SMPTE 2082-10, ITU-R BT.656 and ITU-R BT.601

Campionamento audio SDI

Television standard sample rate of 48kHz and 24-bit.

Campionamento video SDI

YUV 4:2:2 and RGB 4:4:4

Precisione colore SDI

10, 12-bit RGB 4:4:4 in all HD and 2K modes, Ultra HD modes up to 2160p30 and 4K modes up to 4Kp30 DCI. 10-bit YUV 4:2:2 in all modes.

Spazio colore SDI

REC 601, REC 709, REC 2020

Auto commutazione SDI

Automatically selects between 270Mb SD-SDI, 1.5G HD-SDI, 3G level A and level B HD-SDI, 6G HD-SDI, 12G-SDI and DVB-ASI on each input so that each input can be running a different television standard.

Metadati SDI compatibili

Video payload identification ancillary data as per SMPTE 352M.

Controllo

Pannello di controllo integrato

24 buttons for local control of Videohub with 3 buttons and search dial for menu control. 5 inch color display.

Pannello di controllo esterno

Includes Blackmagic Videohub software control panel for Mac and Windows. Supports Videohub Smart Control Pro and Videohub Master Control Pro hardware panels. Includes Blackmagic Videohub SDK and Ethernet Videohub Control Protocol.

Connessione pannello di controllo

Ethernet

Software

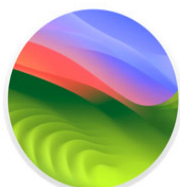
Controllo software

Router control included free for Windows™ and Mac™.

Aggiornamento del software interno

Via included updater application.

Sistemi operativi



Mac 13.0 Ventura,
Mac 14.0 Sonoma o successivo



Windows 10 a 64 bit
Windows 11

Display

Display

Built in 5 inch LCD for video and menu settings.

Requisiti di alimentazione

Alimentazione

2 x Internal 100 - 240V AC 50/60Hz.
IEC power cables required.

**Protezione in assenza di
alimentazione**

Crosspoint connections preserved
and restored instantly at power on.

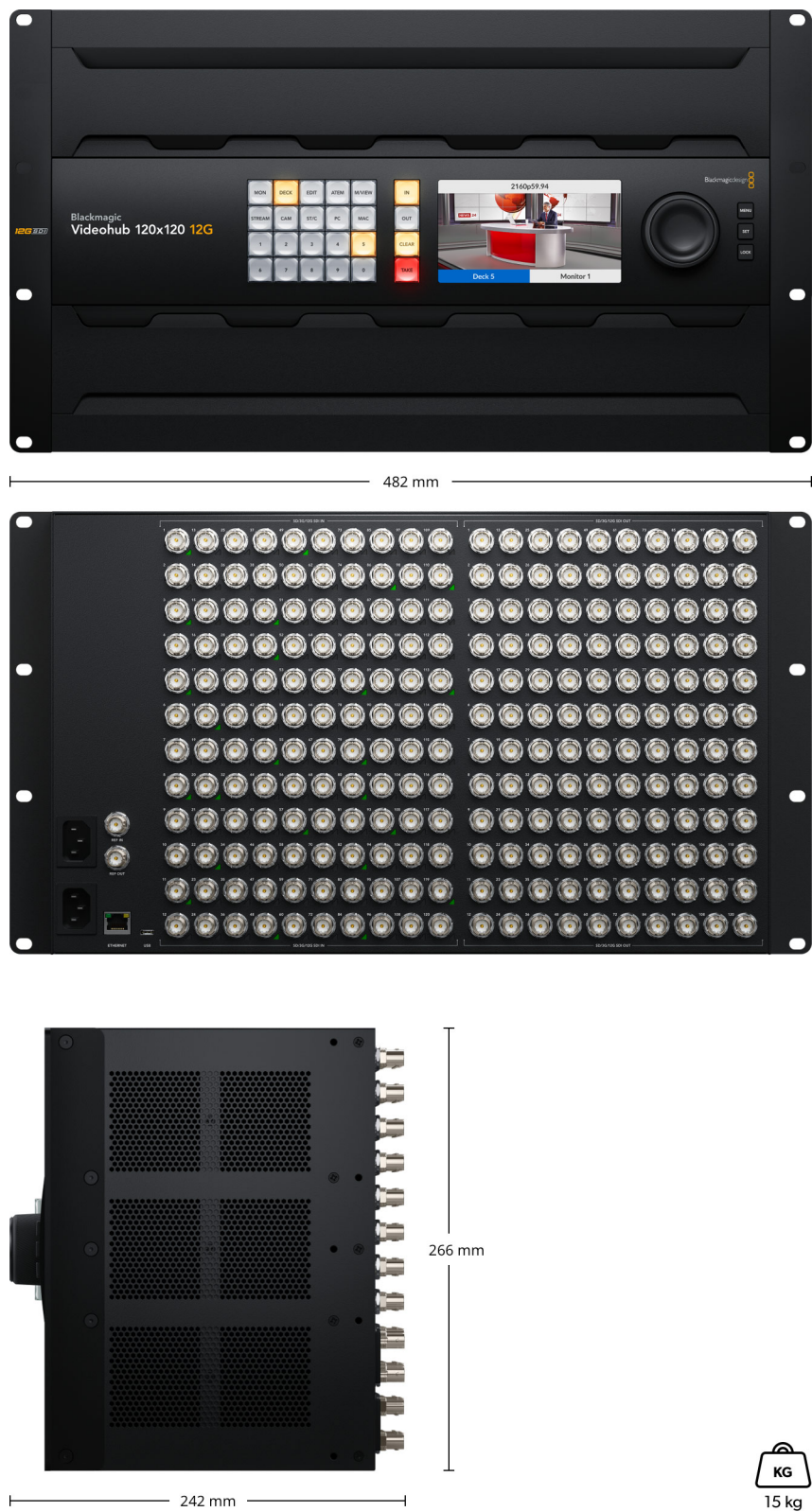
Consumo energetico

140 W max.

Installazione

6 rack units height.

Specifiche fisiche



Specifiche ambientali

Temperatura operativa

0° to 40° C (32° to 104° F)

Temperatura di stoccaggio

-20° to 60° C (-4° to 140° F)

Umidità relativa

0% to 90% non-condensing

Il prodotto include

Blackmagic Videohub 120x120 12G

Wallet di benvenuto con codice QR per scaricare il software

Garanzia

3 Year Limited Manufacturer's Warranty, and 12 Month Warranty on the front panel.

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