5x2 HDMI/DP/USB-c Presenter HDBT 70m

The 5x2 Seamless Presentation Switcher provides 3×HDMI, 1×DP, and 1×USB-C (video only) inputs, 1×HDMI and 1×HDBaseT mirrored outputs with PIP/PAP/Tri/Quad-view Multiview functionality. It supports single-screen seamless switching with no freezing, black, or snow screen. One 3.5mm audio de-embedding jacket can output analog stereo audio. Use Front Buttons or RS232 commands to control the switcher.

Featured Highlights

- 5x2 presentation switcher with PIP/PAP/Tri/Quad-view
- True seamless switching, no freezing, black, or snow screen
- HDMI 2.0b, HDCP 2. 2, DP1.4 up to 4K60@4:4:4
- 3×HDMI, 1×DisplayPort and 1×USB-C inputs
- 1×HDMI, 1×Mirrored HDBaseT 70M/POC outputs
- Full screen/PIP/PAP/Tri/Quad-view 5 configurable display modes
- Up to 14 output resolutions are selectable
- 3.5mm analog audio de-embedding
- EDID management
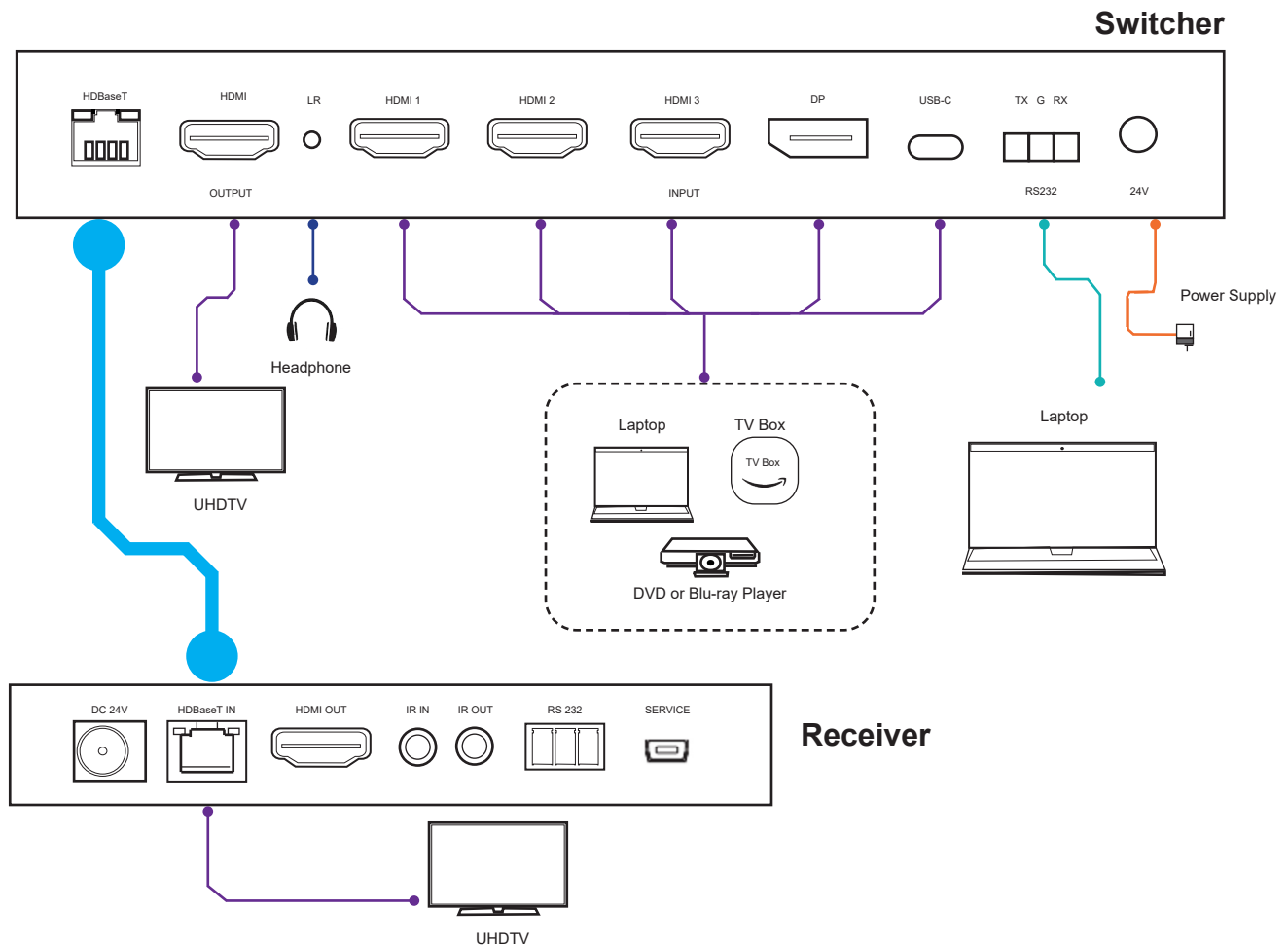- Buttons and RS-232 control

TECHNICAL SPECIFICATIONS

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
DP Compliance	DP 1.4
Video Resolution	Up to 3840×2160@60Hz
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

CONNECTIONS SPECIFICATIONS

Switcher	INPUTS: 3×HDMI IN [Type A, 19-pin, Female] 1×DP IN 1×USB-C OUTPUTS: 1×HDBaseT OUT [RJ45] 1×HDMI OUT [Type A, 19-pin, Female] 1×L/R OUT [3.5mm□mini-Jack]
Receiver	INPUT: 1×HDBaseT In [RJ45] OUTPUT: 1×HDMI OUT [Type A, 19-pin Female]

MECHANICAL SPECIFICATIONS

Housing	Metal Enclosure
Color	Black
Dimensions	Switcher: 225mm(W) × 100mm(D) × 25mm(H) Receiver: 157mm(W) × 90mm(D) × 20mm(H)
Weight	Switcher: 750g; Receiver: 333g
Power Supply	Input: AC100~240V 50/60Hz Output: DC 24V/1A
Power Consumption	14W (Max)
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F
Relative Humidity	10~50% RH (non-condensing)

Classic Application Example

Switcher

HDBaseT   HDMI   LR   HDMI 1   HDMI 2   HDMI 3   DP   USB-C   TX G RX

OUTPUT   INPUT   RS232   24V

Headphone

UHDTV

Laptop   TV Box

DVD or Blu-ray Player

Laptop

Power Supply

Receiver

DC 24V   HDBaseT IN   HDMI OUT   IR IN   IR OUT   RS 232   SERVICE

UHDTV

Applications   Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms