

Overview

# DX Room Hub.

The ‘room’ controller and connectivity hub that is installed near the display and Video Bar or video communication system. Connects to the TX Table Hub with a single Cat6A cable (up to 35m).

- Receives laptop inputs from the table via the TX Table Hub:
- 1 x USB-C (signal breakout at DX)
  - 1 x HDMI

Provides power for TX and USB-C charging at the table

Provides signal & control to the Display(s)

Video Bar & Codec interface & control

Network connection

2 x Auxiliary 4K HDMI inputs

Connection	Type	Function
Connection Plate 1		
CODEC CONTROL	USB-B	Control codecs with USB-B Port
CODEC CONTROL	D-Sub 9 Pin Female	Control codecs with Serial Port
DISPLAY 1 CONTROL	3.5mm 4 pole Jack	RS232 Display control
DISPLAY 2 CONTROL	3.5mm 4 pole Jack	RS232 Display control
ABNET	RJ45	Control & Power bus. Connection to accessories.
SERVICE	2.5mm 4 pole Jack	Service Port - Low level firmware development and upload
Connection Plate 2		
DEVICE 1, 2 & 3	USB-A	USB connection for Video Bar, camera, loudspeaker and mic
VIDEO IN 1	HDMI	HDMI 4K for wireless input devices, media players, set-top box etc.
VIDEO IN 2	HDMI	HDMI 4K for wireless input devices, media players, set-top box etc.
VIDEO OUT 1	HDMI	HDMI 4K to Codec/Video Bar
VIDEO OUT 2	HDMI	HDMI 4K to Codec/Video Bar
ABUS	RJ45	Cat6A interconnection to TX
NETWORK	RJ45	Building network connection
56V PWR	DC	56V PSU input



# DX Room Hub.

**Power Rating:**  
56V DC 2.1A

**Power Consumption:**  
120W (max)

- Supplied with:**
- PSU (AC 100-240V ~50/60Hz)
  - Power Cable
  - Network Cable
  - HDMI Cable

**LED Status Information:**

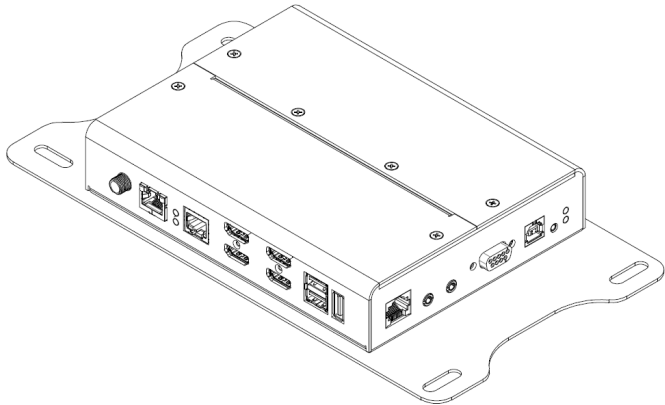
ST: Status of unit

LINK: Confirm connection to TX Table Hub

FW: Show status of Link Controller

PWR: Confirm unit powered

*See manual for more detail*



ISOMETRIC VIEW

