# DSCV2-70-TX-UK Specifications

| Technical | |
|---|---|
| Input/Output Port | 2 x HDMI IN, 1 x USB-C, 1 x AUDIO IN (Unbalanced stereo 3.5mm), 1 x USB HOST, 1 x HDBT OUT,<br>1 x RS232 (4-Pin 3.5mm Phoenix connector),<br>1 x UPDATE (Micro USB, covered by the front panel) |
| Input Video Signal | HDMI (4K@60Hz YUV 4:2:0, HDCP 2.2), USB-C DP Alt mode |
| Output Video Signal | HDBT 2.0 |
| Input/Output Resolution Supported | **HDMI:**<br>VESA:<br>$800\text{x}600^8$, $1024\text{x}768^8$, $1280\text{x}720^8$, $1280\text{x}768^8$, $1280\text{x}800^8$, $1280\text{x}960^8$, $1280\text{x}1024^8$, $1360\text{x}768^8$, $1366\text{x}768^8$, $1440\text{x}900^8$, $1600\text{x}900^8$, $1600\text{x}1200^8$, $1680\text{x}1050^8$, $1920\text{x}1080^8$, $1920\text{x}1200^8$, $2560\text{x}1440^8$, $2560\text{x}1600^8$ SMPTE:<br>$3840\text{x}2160P_{2,5,8(YUV4:2:0)}$, $4096\text{x}2160P_{2,5,8(YUV4:2:0)}$<br><br>**USB-C:** Same as above<br>1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at<br>30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = 60 Hz |
| Audio Format | **HDMI/USB-C:** Fully supports audio formats in HDMI 2.0 specification, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby<br>Atmos, DTS-HD Master Audio and DTS:X<br>**AUDIO IN:** Stereo |
| Maximum Pixel Clock | 340MHz |
| Maximum Data Rate | 10.2Gbps |
| Control Method | Auto Switching, Front panel buttons, API commands |

| General | |
|---|---|
| Operating Temperature | 0°C to 45°C (32°F to 113°F) |
| Storage Temperature | -20°C to 70°C (-4°F to 158°F) |
| Humidity | 10% to 90%, non-condensing |

| ESD Protection | Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge) |
|---|---|
| Power Supply | PoH, powered by connected receiver with PSE module; or local power supply through the 12V phoenix connector |
| Power Consumption (Max) | 7.8W |
| Device Dimension (WxHxD) | 146mm x 38.5mm x 86mm/5.75" x 1.52" x 3.39" |
| Product Weight | 0.3kg/0.66lbs |

## Transmission Distance

**Note:** T568B straight-through Category cable is recommended.

| Cable Type | Range | Supported Video |
|---|---|---|
| Cat 5e/6 | 60m/197ft | 1080P@60 36bpp |
| Cat 6a/7 | 70m/230ft | |
| Cat 5e/6 | 35m/115ft | 4K@30Hz 4:4:4 24bpp 4K@60 4:2:0 24bpp |
| Cat 6a/7 | 40m/131ft | |