



# UHD-301C

## 4K@60Hz 3-port HDMI™ & USB-C Switch

**DIMENSIONS & WEIGHT:**

**Length:** 104mm / 4.09in **Width:** 76mm / 2.99in  
**Height:** 19mm / 0.75in **Weight:** 80g / 2.82oz

The OREI **UHD-301C** is a 3-in-1 HDMI switch that combines two HDMI inputs and one USB-C input into a single HDMI output for seamless device integration. Supporting 4K@60Hz resolution with HDMI 2.0 and HDCP 2.2 compliance, it ensures exceptional video and audio quality, including Dolby TrueHD and DTS-HD surround sound. The USB-C port supports DP Alt Mode and provides up to 1.5A charging. Compact and efficient, the UHD-301C simplifies connectivity for laptops, consoles, streaming devices, and smartphones.

**PACKAGE CONTENTS:** 1x UHD-301C, 1x Power Adapter, User Manual

**KEY FEATURES:**

HDMI 2.0 & HDCP 2.2 Compliant – Ensures seamless compatibility with modern 4K AV sources, displays, and content protection systems.

Supports USB-C to HDMI Video Signal (DP Alt Mode Required) – Connect USB-C devices such as Macbooks, and Laptops.

4K@60Hz Video Resolution – Supports video output up to 4K at 60Hz for ultra-clear image quality.

3-In-1-Out Switch (2 HDMI + 1 USB-C Inputs) – Easily toggle between three different video sources on a single HDMI output.

Dolby TrueHD & DTS-HD Digital Audio Pass-Through – Enables high-quality surround sound playback for immersive viewing experiences.

Expand Connectivity to Two HDMI Devices – Ideal for sharing a display among multiple AV sources like streaming boxes, Blu-ray players, or consoles.

Compact Plug-and-Play Design – No software required—just connect and switch instantly with a single button press.

**ADDITIONAL FEATURES**

|                    |      |
|--------------------|------|
| CEC Function       | : No |
| ARC Function       | : No |
| USB KVM Function   | : No |
| PoC/PoE Function   | : No |
| IR Control         | : No |
| Downmix Function   | : No |
| Downscale Function | : No |
| Over IP Function   | : No |
| HDBaseT Function   | : No |
| RS-232 Function    | : No |

**AUDIO SUPPORT:**

|                    |                        |
|--------------------|------------------------|
| HDMI Audio Formats | : DTS-HD, Dolby TrueHD |
|--------------------|------------------------|

**POWER:**

|                   |                        |
|-------------------|------------------------|
| Power Consumption | : 5W (Max)             |
| Power Supply:     | : DC 5V/2A / Micro USB |

## SPECIFICATIONS

**CONNECTIVITY:**

|                |                                  |
|----------------|----------------------------------|
| <b>INPUT:</b>  | 1 × USB [Type C, 24-pin female]  |
|                | 2 × HDMI [Type A, 19-pin female] |
| <b>OUTPUT:</b> | 1 × HDMI [Type A, 19-pin female] |

**COMPLIANCES:**

|                 |            |
|-----------------|------------|
| HDMI Compliance | : HDMI 2.0 |
| HDCP Compliance | : HDCP 2.2 |

**SUPPORTED HDMI CABLES:**

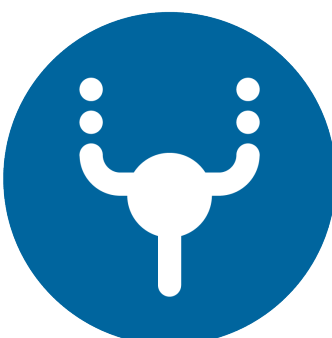
|          |                                                                                         |
|----------|-----------------------------------------------------------------------------------------|
| HDMI 2.0 | : We recommend using high quality HDMI 2.0 cables under 30 feet for optimum performance |
|----------|-----------------------------------------------------------------------------------------|

**EXTENDING DISTANCE:**

|             |           |
|-------------|-----------|
| 4K@60Hz     | : 25 Feet |
| 1080p@60Hz: | : 30 Feet |

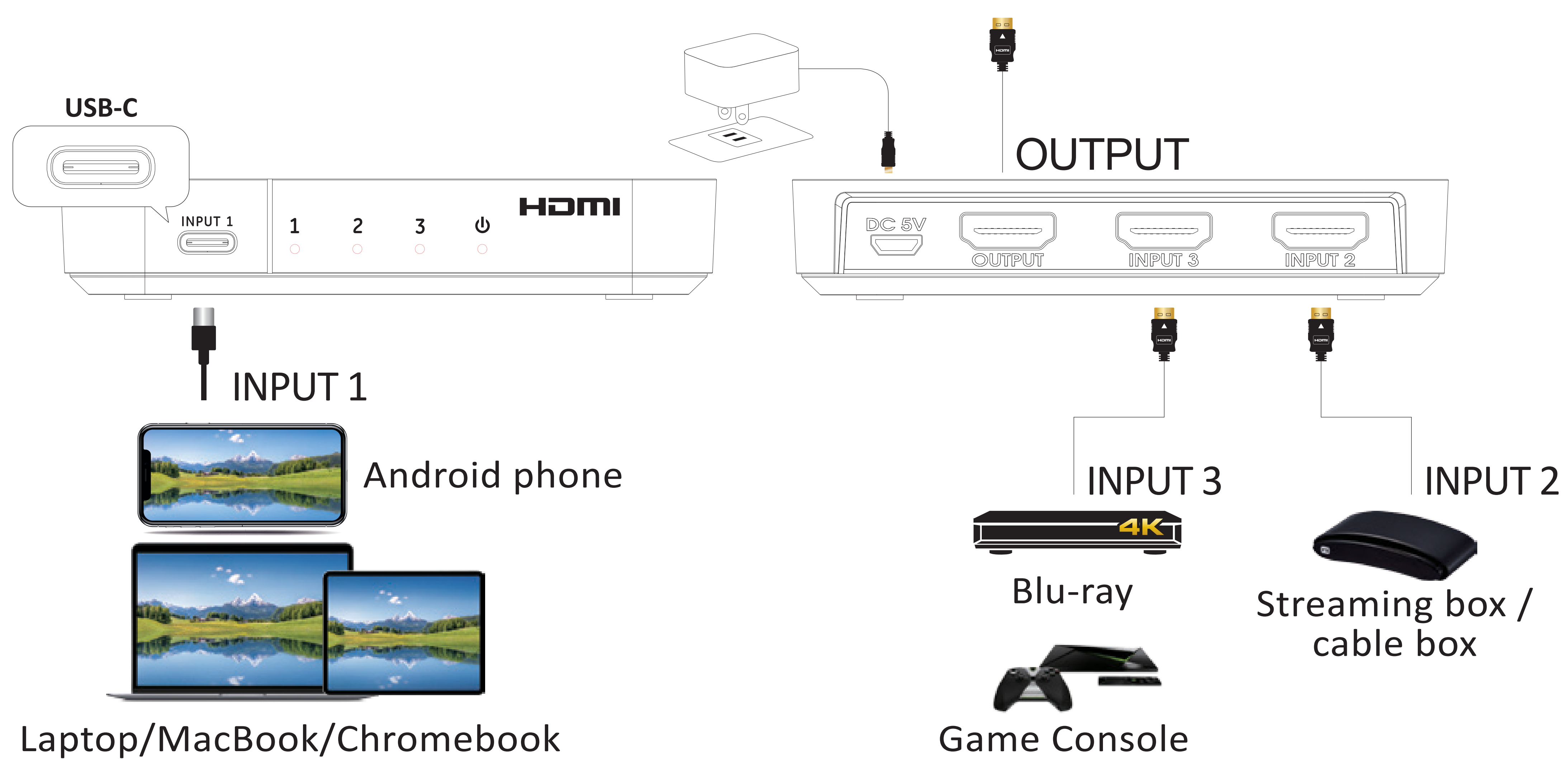
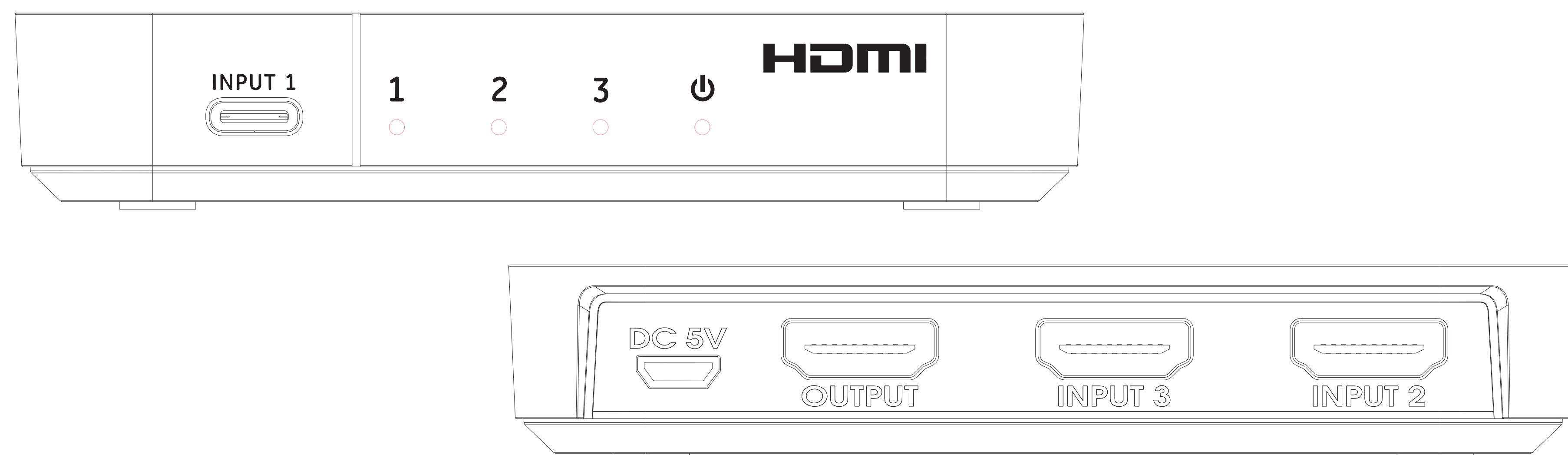
**VIDEO OUTPUT:**

|                   |                       |
|-------------------|-----------------------|
| Video Bandwidth   | : 18 Gbps             |
| Video Resolutions | : 4K@60Hz, 1080p@60Hz |





# CONNECTION DIAGRAM



OVER 10 YEARS  
EXPERIENCE

