



# BK-22

## 8K Dual Input 2-port HDMI™ Splitter

**DIMENSIONS & WEIGHT:**

**Length:** 145mm/5.7in **Width:** 68mm/2.68in  
**Height:** 17mm/0.66in **Weight:** 265g/9.35oz

The **BK-22** is a high-performance 2-input HDMI switch splitter that connects two HDMI sources and mirrors content to two displays, one source at a time. Compliant with HDMI 2.1 and HDCP 2.3, it supports up to 8K@60Hz, 4K@120Hz, and 1080p@240Hz with 40Gbps bandwidth. It offers full HDR pass-through, including HDR10+, Dolby Vision, and HLG, plus support for VRR, FVA, and ALLM. Compatible with LPCM, Dolby Digital Plus, Dolby TrueHD, DTS-HD MA, and DSD. Features EDID management, IR remote or button control, and a compact design for home and commercial setups

**PACKAGE CONTENTS:** 1x BK-22, 1x Remote, 1x Power Adapter, User Manual

**KEY FEATURES:**

- HDMI 2.1 and HDCP 2.3 Compliant** – Supports the latest standards for 8K and 4K video and protected content playback.
- Resolutions up to 8K@60Hz and 4K@120Hz** – Ensures compatibility with ultra-high-definition displays and high-frame-rate content.
- 40Gbps Bandwidth** – Enables uncompressed, high-speed audio and video transmission.
- Full HDR Format Pass-through** – Compatible with HDR10+, Dolby Vision, and HLG for enhanced contrast and color performance.
- Gaming and Display Technologies** – Supports VRR, FVA, and ALLM for smooth, low-latency performance in dynamic content scenarios.
- Comprehensive Audio Format Support** – Works with LPCM, Dolby Digital/Plus/EX, Dolby TrueHD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, and DSD.
- 2 Input Splitter with Dual Output** – Allows selection between two input sources and simultaneous output to two displays (one source at a time on two displays).

### SPECIFICATIONS

**CONNECTIVITY:**

|          |                                      |
|----------|--------------------------------------|
| INPUT:   | 2 × HDMI [Type A, 19-pin female]     |
| OUTPUT:  | 2 × HDMI [Type A, 19-pin female]     |
| CONTROL: | 1 × SERVICE [Micro-USB, Update port] |

**COMPLIANCES:**

|                 |            |
|-----------------|------------|
| HDMI Compliance | : HDMI 2.1 |
| HDCP Compliance | : HDCP 2.3 |

**SUPPORTED HDMI CABLES:**

|          |                                                                                         |
|----------|-----------------------------------------------------------------------------------------|
| HDMI 2.1 | : We recommend using high quality HDMI 2.1 cables under 15 feet for optimum performance |
|----------|-----------------------------------------------------------------------------------------|

**EXTENDING DISTANCE:**

|         |           |
|---------|-----------|
| 8K@60Hz | : 10 Feet |
| 4K@60Hz | : 30 Feet |

**VIDEO OUTPUT:**

|                   |                                  |
|-------------------|----------------------------------|
| Video Bandwidth   | : 40Gbps                         |
| Video Resolutions | : 8K@60Hz, 4K@120Hz, 1080p@240Hz |

**ADDITIONAL FEATURES**

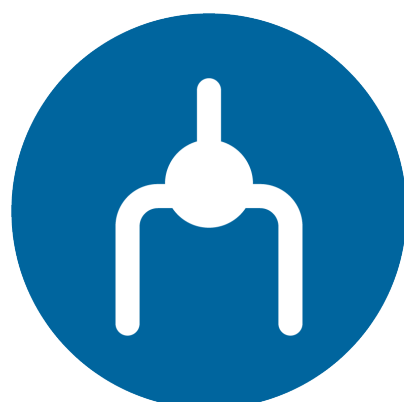
|                    |       |
|--------------------|-------|
| CEC Function       | : No  |
| ARC Function       | : No  |
| USB KVM Function   | : No  |
| PoC/PoE Function   | : No  |
| IR Control         | : Yes |
| Downmix Function   | : No  |
| Downscale Function | : No  |
| Over IP Function   |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

**AUDIO SUPPORT:**

|                    |                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| HDMI Audio Formats | : LPCM, Dolby Digital/Plus/EX, Dolby TrueHD, DTS, DTS-EX, DTS-96/24, DTS-HD Master Audio, and DSD |
|--------------------|---------------------------------------------------------------------------------------------------|

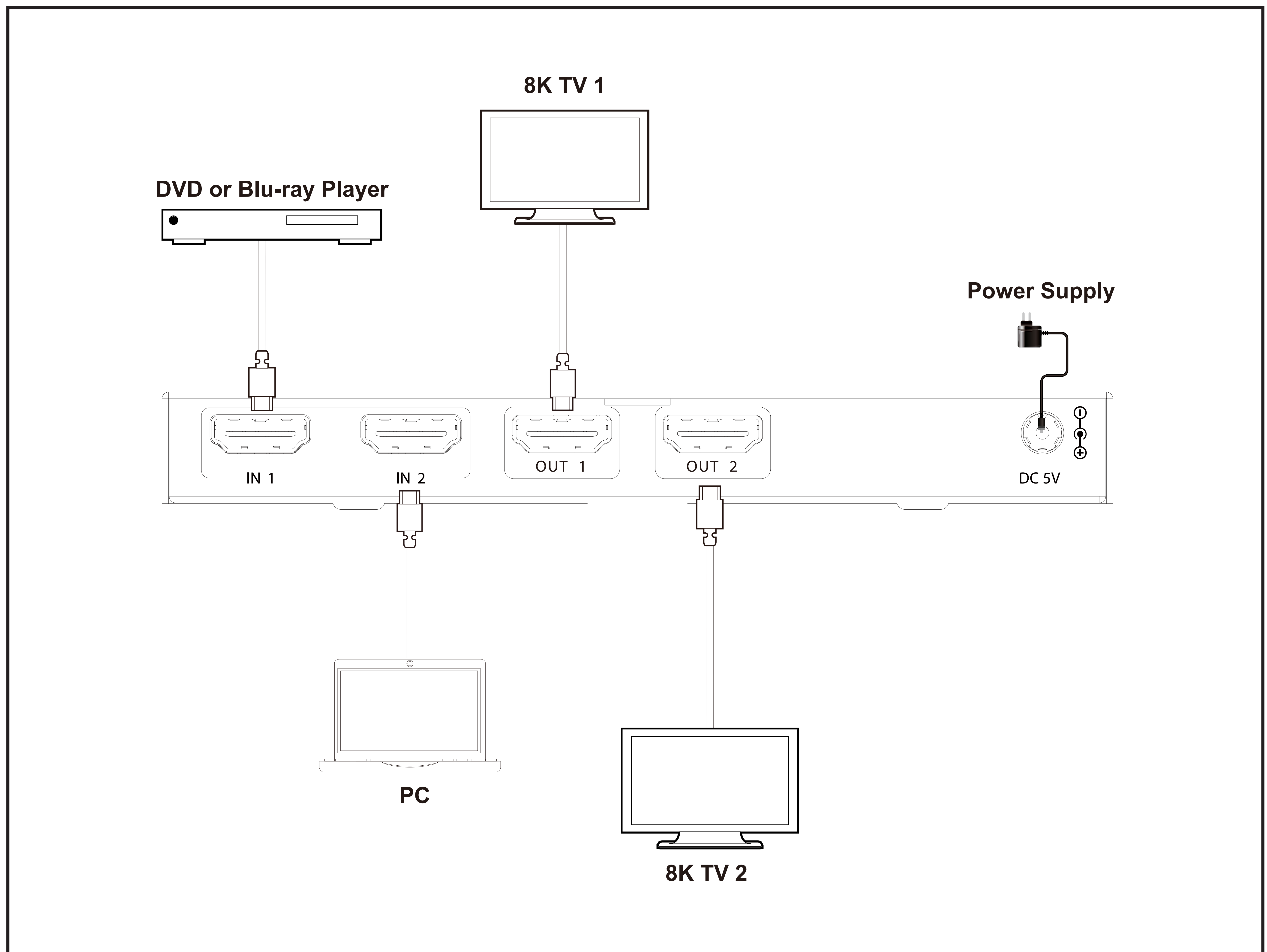
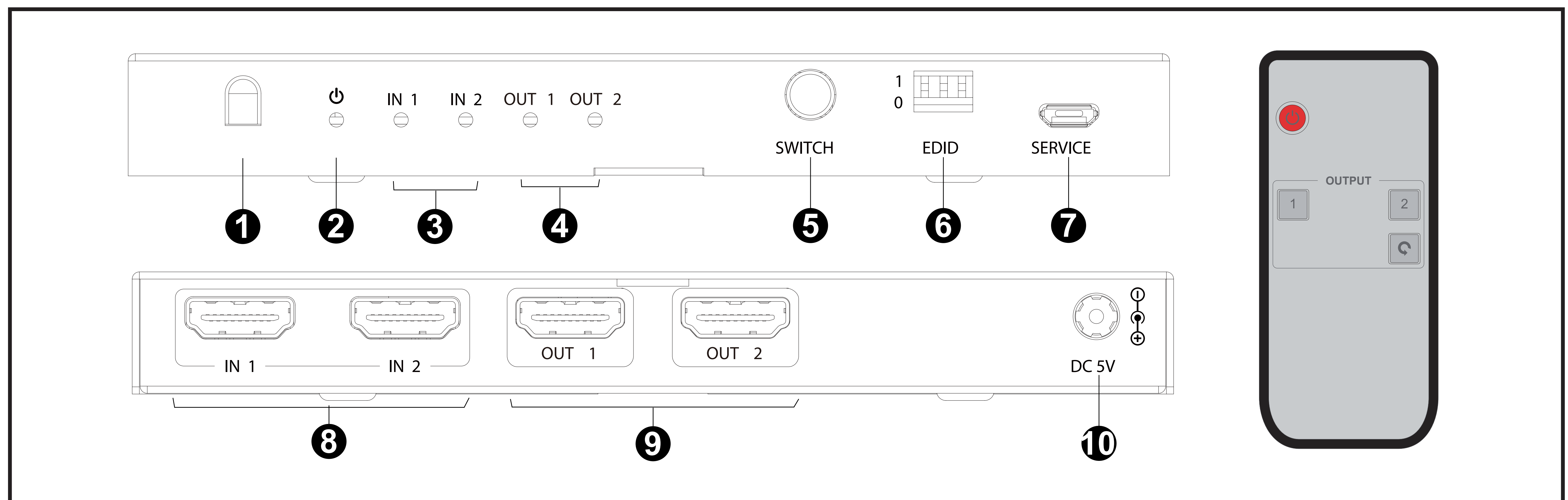
**POWER:**

|                   |                             |
|-------------------|-----------------------------|
| Power Consumption | : 6.15W (Max)               |
| Power Supply:     | Input : AC 100-240V 50/60Hz |
|                   | Output : DC 5V/2A           |





# CONNECTION DIAGRAM



OVER 10 YEARS  
EXPERIENCE



FULL 1 YEAR  
LIMITED WARRANTY