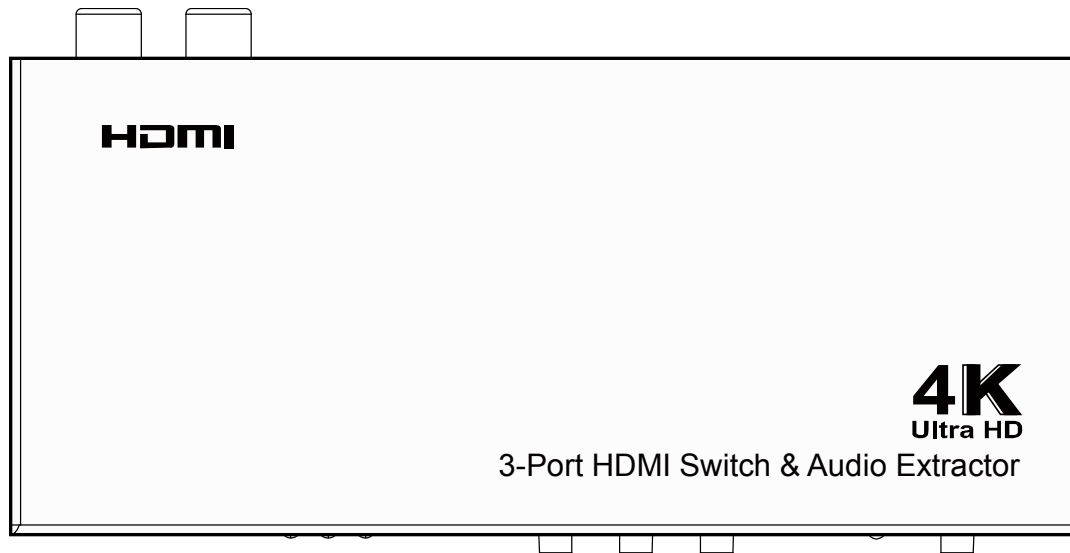


3x1 HDMI Switch with Audio extraction

Support Ultra HD 4K, ARC, CEC

Operating Instructions



Dear Customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

FEATURES

- Allows up to 3 HDMI source devices to be connected to one HDMI port on your HDTV, monitor or projector and easily select the input by remote or buttons on the unit.
- HDMI Supports 4Kx2K, Full HD 1080P, full 3D and HD audio.
- Three audio EDID settings: 2.0CH/5.1CH/Auto. SPDIF Output supports up to 5.1CH Dolby Digital, DTS Audio; Analog RCA output supports 2CH PCM stereo audio.
- Supports ARC (Audio Return Channel).
- HDCP & CEC Pass Through.

NOTICE

Our company reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

TABLE OF CONTENTS

Specifications

Package Contents

Panel Descriptions

Connecting and Operating

Maintenance

Product service

Warranty

SPECIFICATIONS

Operating Temperature Range	-5 to +35 °C (+23 to +95 °F)
Operating Humidity Range	5 to 90%RH (No Condensation)
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 volts p-p(TTL)
Support Video format	4Kx2K/1080P/1080i/720P/576P/576i/480P/480i 3D video
Support Video Color Format	xv-YCC/deep color 36bit
Support Audio Format	DTS-HD Master Audio、Dolby true-HD etc.
Data transfer speed rate	10.2Gbps(Maximum)
Power consumption	2watts(Maximum)
Dimension (L×W×H)	146x65x27.3mm
Net Weight	320g

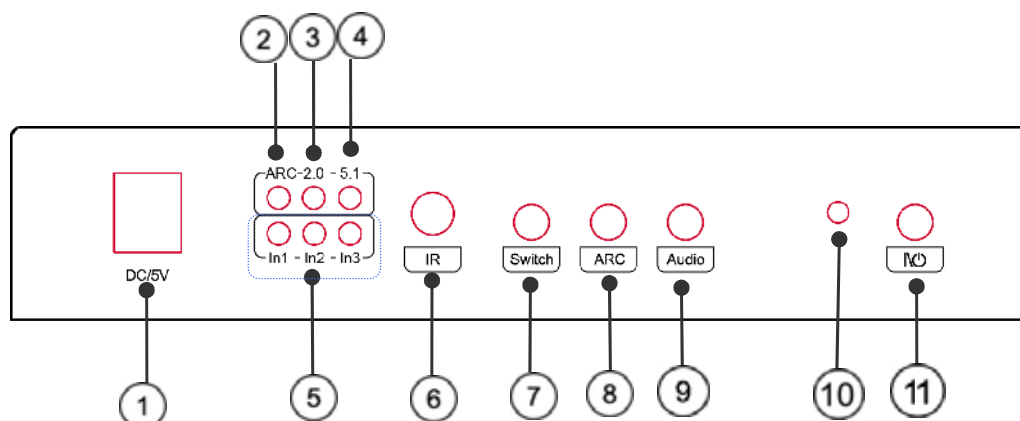
Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

PACKING CONTENTS

- 1) Main Unit. Mini 3x1 HDMI switch
- 2) DC 5V1A Power Supply.
- 3) Operating Instructions,
- 4) Infrared Remote Controller

PANEL DESCRIPTIONS

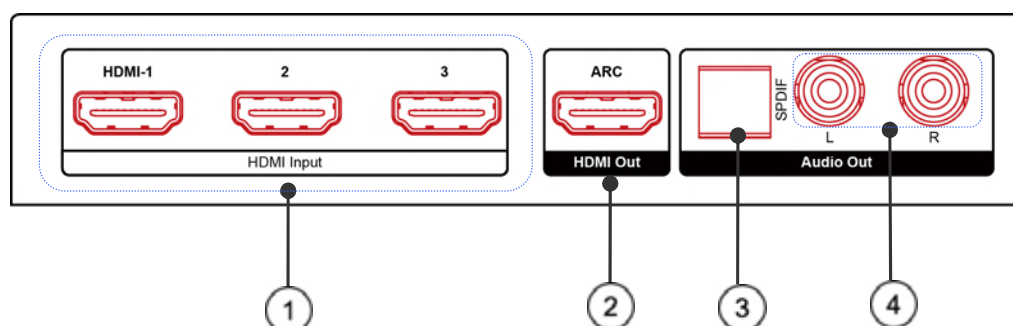
Front Panel



- 1) DC 5V
- 2) When switch to “ARC”, the indicator will turn green
- 3) When switch to “2.0 audio”, the indicator will turn green
- 4) When switch to “5.1 audio”, the indicator will turn green
- 5) HDMI inputs
- 6) IR receiver windows
- 7) Switch for source selection
- 8) Switch to ARC
- 9) Switch to 2.0ch/5.1ch audio/Auto **1**
- 10) Power indicator
- 11) Power on/off switch

1 When the “2.0” indicator and “5.1” indicator are off, it's by pass audio mode.

Back Panel



- 1) HDMI inputs
- 2) HDMI output (Support ARC)
- 3) SPDIF Audio output
- 4) Analog Audio output

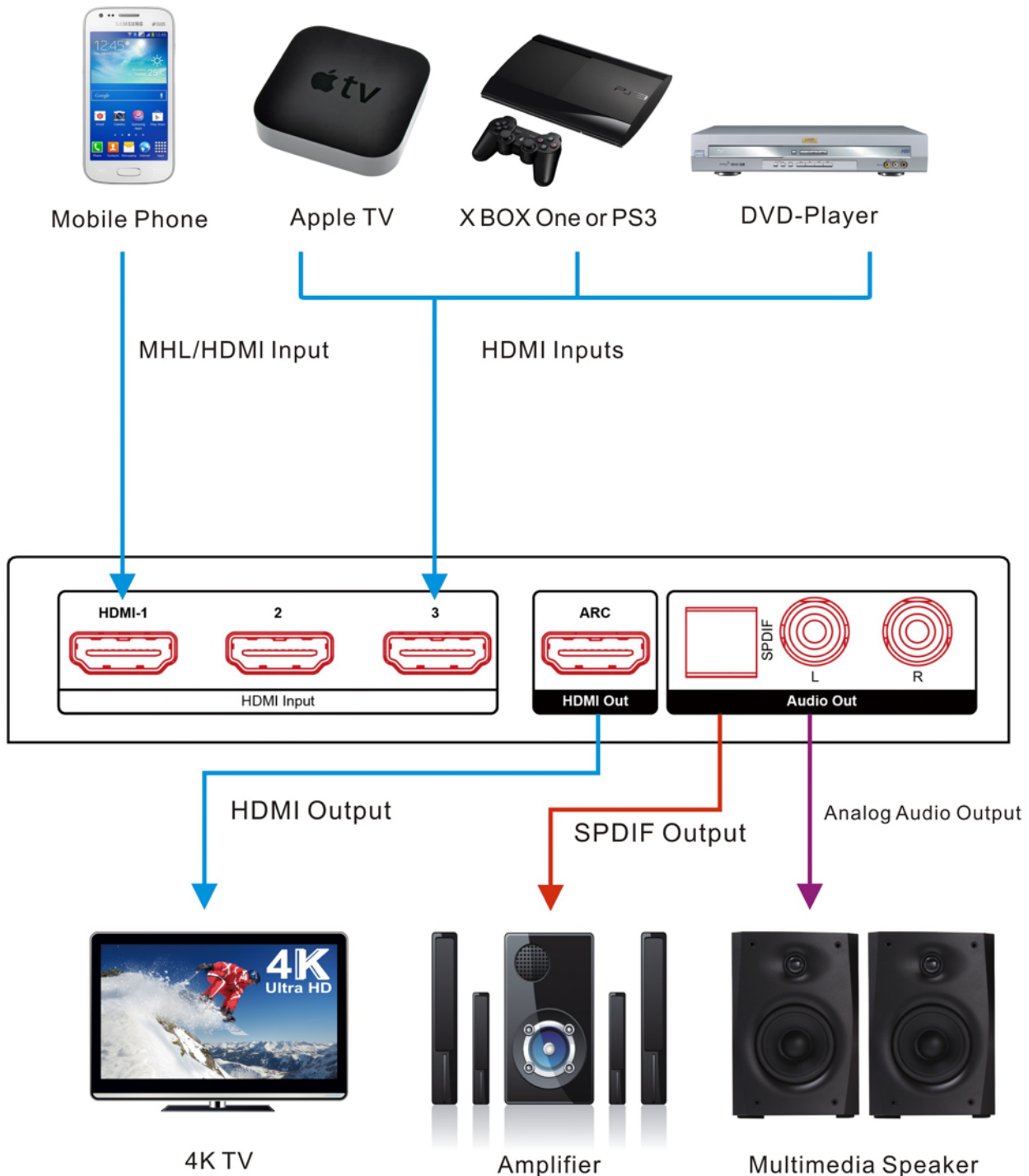
Connecting and Operating

1. Audio Extraction connection

- 1) Connect the HDMI signal sources (Such as PS3, STB etc) into HDMI input of HDMI Switch.
- 2) Connect the HDMI display device (such as: HD-LCD, HD-DLP) into HDMI output of HDMI Switch.
- 3) Connect optical audio cable or RCA audio cable to Amplifier.
- 4) Connect DC 5V power to the HDMI Switch.

Attention: Insert/Extract cable gently

Application Diagram

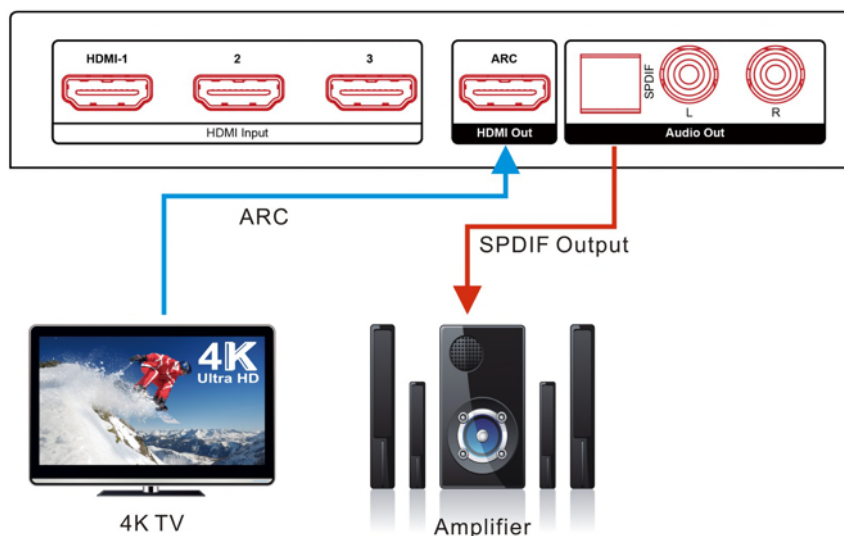


2. ARC Connection

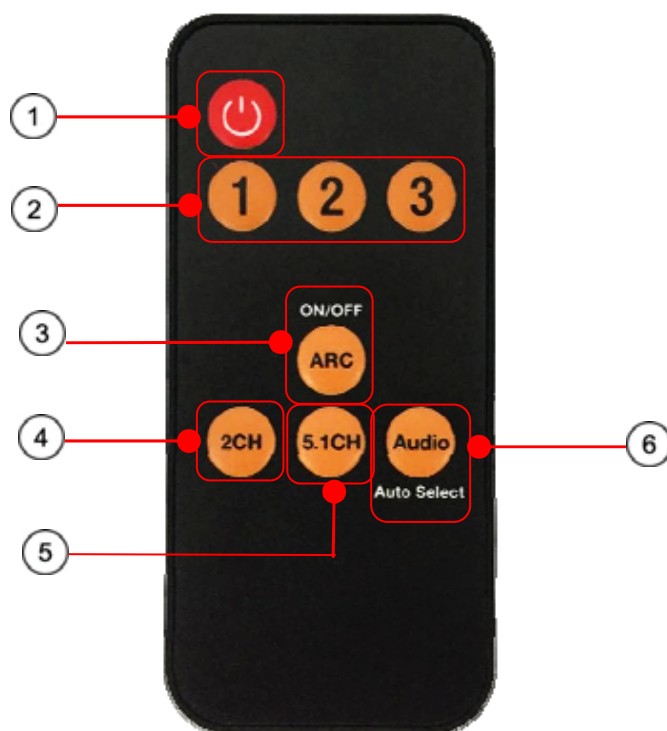
- 1) Make sure the display support ARC
- 2) Connect the HDMI signal sources (Such as PS3, STB etc) into HDMI TV.
- 3) Connect HDMI TV to the output of HDMI Switch.
- 4) Connect optical audio cable or RCA audio cable to Amplifier.
- 5) Connect DC 5V power to the HDMI Switch.

Attention: Insert/Extract cable gently

Application Diagram



Remote Control Description



- ① Power on/off
④ 2.0 CH Audio

- ② HDMI inputs
⑤ 5.1CH audio

- ③ ARC on/off
⑥ By pass audio

MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

PRODUCT SERVICE

1) **Damage requiring service:** The unit should be serviced by qualified service personnel if:

- (a) The DC power supply cord or AC adaptor has been damaged;
- (b) Objects or liquids have gotten into the unit;
- (c) The unit has been exposed to rain;
- (d) The unit does not operate normally or exhibits a marked change in performance;
- (e) The unit has been dropped or the cabinet damaged.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

WARRANTY

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor") will , for the length of the period indicated as below,

(Parts 2 Year , Labor 90 Days) which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor.

During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

Mail-In Service

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

LIMITED WARRANTY LIMITS AND EXCLUSIONS

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, maladjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Service center or other Authorized Servicicer, or damage that is attributable to acts of God.

2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRNTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)

3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.