

# 7212A(GS) HDMI 2.0 Splitter 1X2 with Audio

Please read the product manual carefully before using the product.

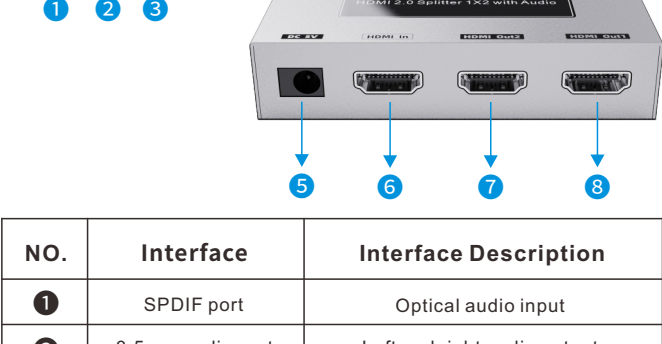
## I. Product Overview

HDMI, short for High-Definition Multimedia Interface, is widely used in a wide range of consumer electronics, including flat-screen TVs, digital cameras, HD players, projectors, PCs, mobile phones, tablets, and automotive electronics. It has become an indispensable video interface for consumer electronics and has been continuously upgraded to the HDMI 2.0 specification. Compared to the previous generation HDMI 1.4, the new HDMI 2.0 version adapts to the current market and significantly increases transmission bandwidth and speed. An HDMI splitter is a very practical audio and video device that replicates an HDMI input signal and simultaneously outputs it to multiple display devices.

## II. Function Parameters

1. HDMI supports 4K@60Hz, is backward compatible with other resolutions, and supports HDCP 2.2.
2. Color spaces are 8/10/12-bit, with deep RGB, YCbCr 4:4:4/4:2:2, and YUV 4:2:0.
3. Supports up to 18Gbps, with a TMDS clock of 600MHz at 6G.
4. Up to 32 audio channels, with an audio sampling rate of up to 1536kHz.
5. Port 1 supports ARC audio return.
6. Supports EDID management.

## III. Interface Description



NO.	Interface	Interface Description
①	SPDIF port	Optical audio input
②	3.5mm audio port	Left and right audio output
③	ARC audio switch	ARC channel switching
④	EDID switch	EDID switch for four display modes
⑤	DC port	DC 5V power input
⑥	HDMI IN	HDMI signal input
⑦	HDMI OUT 2	HDMI signal output
⑧	HDMI OUT 1	HDMI signal output

HDMI Signal source

Computer

Set top box

PS3

HDMI input

HDMI output

HDMI display

DIP EDID Switch With Four Display Modes	
	First position down: turn on AUTO (full automatic mode) to automatically select the display mode and automatically identify ports 1, 2, 3, 4 in sequence.
	Move the second digit down: Enable 4K@60Hz display mode.
	Move the third digit down: Enable 4K@30Hz display mode.
	Move the fourth digit down: Enable 1080p@60Hz display mode.

## V. Product Usage Scenarios

In a home theater system with multiple display devices, a 4K splitter can be used to distribute the signals of a 4K Blu-ray player, game console, or other 4K video sources to 4K TVs or projectors in different rooms,



## VI. Product Accessories

- (1) One set of products
- (2) One power adapter

# Product Warranty Card

### Customer Information

Model:	
Date of purchase:	
User telephone:	
User address:	
Distributor:	
Agency address:	
User telephone:	Dealer stamp valid

### Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.

Electronic products are guaranteed for one year, and other products are guaranteed for two years. Damage caused by human factors or product burnout caused by improper operation is not included in the scope of warranty.