

## QUICK SETUP GUIDE

HDMI  
2-Output Splitter

NS-AV20SPLTR

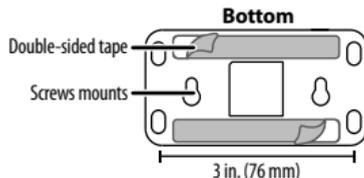
## PACKAGE CONTENTS

- HDMI 2-output splitter
- AC power adapter
- 6 ft. (1.82 m) USB-A to USB-C cable
- Double-sided tape (2)
- Quick Setup Guide

## MOUNTING YOUR SPLITTER (OPTIONAL)

You can mount your HDMI splitter to a wall or secure to a flat surface:

- Mount to a wall using two screws (not provided).
- OR
- Secure to a flat surface using the provided double-sided tape to prevent sliding.



## SETTING UP YOUR SPLITTER

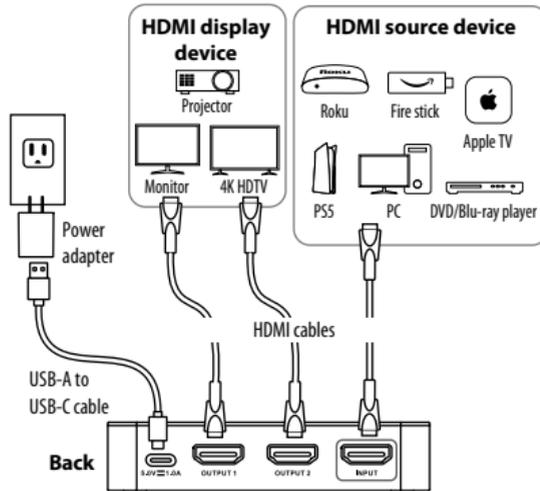
- 1 Using an HDMI cable (not included), connect the HDMI source device to the **INPUT** port on your HDMI splitter.
- 2 Using HDMI cable(s) (not included), connect your HDMI display device(s) to the **OUTPUT 1** and/or **OUTPUT 2** port on your splitter.

**Notes:**

- For 4K resolution, the input and output HDMI cables should be within 16.4 ft. (5 m) and use HDMI 2.0 cables.
- The actual output resolution is related to the host, display, cables, and your splitter's configuration.

- 3 Connect the USB-A to USB-C cable from the splitter's 5V/1A (USB-C) port to the power adapter.
- 4 Plug the power adapter into a wall outlet. The power LED lights solid red.

**Note:** If the LED blinks, this is an error. Make sure that the HDMI source device is powered on and that the HDMI cable from the HDMI source device is properly connected and functioning correctly.

**About auto-downscaling**

Your splitter features auto-downscaling and mix functionality. The down-scaling function is activated under the following conditions:

- When the display's EDID contains both 4K and 1080p resolutions, and both have a 60Hz refresh rate.
- 4K at 30Hz monitors will display in 1080p at 60Hz when the source content is 4K at 60Hz.

If the resolution combination 4K and 1080p is not present, downscaling will not take place. In addition, the following conditions are not supported:

- Downscaling to 2K (2560 × 1440), 720p (1280 × 720), or 480p (640 × 480) is not supported.
- Frame rate conversion (for example, 60Hz to 30Hz) is not supported.

## SPECIFICATIONS

- **Dimensions (L x W x H):**  
2.44 x 3.94 x 0.85 in (6.2 x 10 x 2.15 cm)
- **Weight:** .3 lbs (.135 kg)
- **Input Port:** HDMI receiver (Type-A 19-pin female)
- **Output Port 1 and 2:**  
HDMI transmitter (Type-A 19-pin female)
- **Video Amplifier Bandwidth:** 18Gbps
- **Operation Pixel Frequency Range:**  
25MHz ~ 600MHz
- **Single Link Range:** 4K at 60Hz max.
- **HDMI Standard:** HDMI 2.0, HDCP 2.3 compliant
- **Video Signal:** 12-bit deep full HD, 4K/2K video
- **Power Supply:** USB-C 5V/1A

## TROUBLESHOOTING

### I don't see a picture on the output display.

- Make sure that all cables are plugged in correctly.
- Make sure that the power adapter is connected and plugged in.
- Make sure that all devices (source and display) are plugged in and turned on.
- Make sure that no cables are damaged or severed.
- Make sure that you select the correct HDMI input on the display device(s).
- Long HDMI cables may cause signal loss. Try a different, shorter HDMI cable.

### Notes:

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



- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- NS-AV20SPLTR incorporates HDMI™ technology.
- Trademarks and brand names are the properties of their respective owners.

## LEGAL NOTICES

### FCC Statement

#### 1. FCC Caution - §15.21:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### 2. FCC Statement - §15.105(b):

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- It is recommended to consult the dealer or an experienced radio/TV technician for help.

## ONE-YEAR LIMITED WARRANTY

Visit [www.insigniaproducts.com](http://www.insigniaproducts.com) for details.

## CONTACT INSIGNIA:

For customer service, call  
1-877-467-4289 (U.S. and Canada)

[www.insigniaproducts.com](http://www.insigniaproducts.com)

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