



Rocketfish RF-G1603/ RF-G1603-C, 4K HDMI Splitter Quick Setup Guide

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QUICK SETUP GUIDE RF-G1603/RF-G1603-C, 4K
HDMI Splitter

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PACKAGE CONTENTS

- HDMI splitter
- AC power adapter
- Quick Setup Guide

You will need:

- High-speed HDMI cables, such as Rocketfish, available in multiple lengths.

Note: Using this product with 4K video will require the use of 18 Gbps bandwidth cables for best performance.

FEATURES

- Supports 3D video
- Supports up to 4K UHD
- Supports 18 Gbps bandwidth
- Compatible with most TV's, projectors and video displays with HDMI inputs.
- Gold-plated connectors for maximum signal transfer and corrosion resistance
- Supports HDMI CEC commands for remote control functionality
- Wall-mountable with integrated key-hole slots (hardware not included).

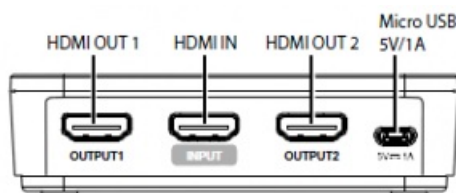
HDMI SPLITTER BASICS

This Rocketfish two-way HDMI splitter will send HDMI audio and video signals from a single source, such as a Blu-ray/DVD player or cable/satellite box, to two destinations, such as a TV and an AV receiver. It is ideal for sending the audio signal from a 4K source to an AV receiver (one that does not support 4K video pass-through), and video signal to a 4K UHD TV.

Front



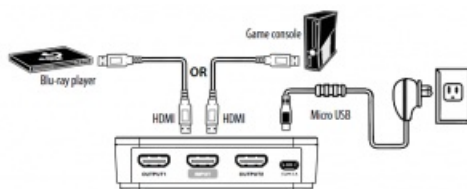
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Before using your new product, please read these instructions to prevent any damage.

SETTING UP YOUR HDMI SPLITTER

1 Connect one end of a high-speed HDMI cable (not included) to your video source and the other end to the **INPUT** port on the HDMI splitter.

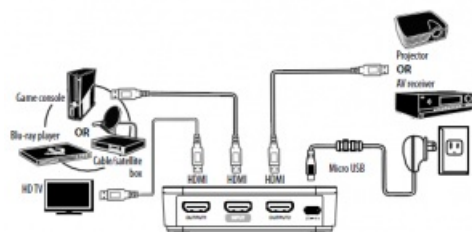


2 Connect one end of another high-speed HDMI cable to your HDMI splitter's OUTPUT1 port, then connect the other end of the HDMI cable to the IN port of a destination component, such as an AV receiver, projector, or HDTV.

3 Connect one end of another high-speed HDMI cable to your HDMI splitter's OUTPUT2 port, then connect the other end of the HDMI cable to the IN port of another destination component, such as an AV receiver, projector, or HDTV.

4 Connect the included AC adapter to the Micro USB jack on the HDMI splitter and a standard 120V AC outlet. The LED indicator lights white. Turn on all connected devices and operate. It is not necessary to unplug the unit. You can leave it plugged in.

Connecting one component to a display and AV receiver or projector



SPECIFICATIONS

HDMI version	2.0b
Video signal bandwidth	18 Gbps
Resolutions supported	480i to 2160p (4K UHD) / 60Hz from source device
HDMI HDCP	Compliant with HDCP 2.2
Power	5 VDC / 1000 mA (5 W max) Micro USB
Dimensions	3.94 × 3.41 × 1.06 in. (100 × 87 × 27 mm)

TROUBLESHOOTING

Power LED is not on	Make sure that the HDMI splitter's power adapter is plugged in.
Video has interference	<ul style="list-style-type: none">• Make sure that you are using high-speed HDMI cables for all connections.• Make sure that the TV's video resolution supports the video source's output resolution.
No video and/or audio	<ul style="list-style-type: none">• Make sure that the audio and video formats of the content being used (such as Blu-ray disc) are supported by all connected devices.• Make sure that your destination components (such as TV and AV receiver) are set to the correct HDMI inputs.• Make sure that you are using High-Speed HDMI cables for all connections.• Very long length of cables (over 20') may cause a loss of video signal or downgrade to lower resolution. Use a shorter cable, if possible.• Unplug the HDMI splitter's AC power adapter, then plug it back in again.

TROUBLESHOOTING

Symptom	Possible solution
(continued) No video and/or audio	<p>If you still have issues, do the following:</p> <ul style="list-style-type: none"> • Make sure cable connections are tight. • Try turning on your components in a different order. When you find one that works, continue to use this sequence. • Try a different input source, then switch back to HDMI. • Make sure that the video resolution output of the source device is compatible with your TV or video projector. • Bypass the home theater receiver by connecting the HDMI source directly to the TV. • Make sure your components firmware is up to date.
Device powers on/off or switches input unexpectedly	<ul style="list-style-type: none"> • This device passes CEC* commands sent by your components. If you don't want it to do this, it can be disabled in the device's menu. See the user guide or contact the manufacturer for more information.
Problems connecting your PC/Laptop to a TV	<ul style="list-style-type: none"> • Make sure that HDMI is the default output connection in your PC/Laptop settings. • Start your PC/Laptop with the HDMI cable connected to a TV that is on. • Start the PC/Laptop while the TV is off, then turn on the TV. • Try turning on both the PC/Laptop and the TV, then connecting them with an HDMI cable.

Symptom	Possible solution
HDR issues (4K UHD TVs)	<p>Check for a confirmation indicator in the top left or right corner of the screen. If you do not see this, or you see a message stating that either you need to connect the HDR source to an HDR-compatible TV or the incoming signal has been downgraded to 1080p due to the lack of proper HDR detection, check the following:</p> <ul style="list-style-type: none"> • Use High-Speed HDMI cables (18 Gbps speed recommended). • Make sure that all components involved are HDR compatible. • Go into your source component's video resolution output settings and, if necessary, change the resolution output setting to 4K (sometimes labeled 4K/2K) and see if that corrects the problem. • Make sure your TV/Video Projector's firmware is up to date. • If none of the above work, contact tech support for your TV/video projector.
Video resolution showing as 1080p, even when 4K signal selected	In some cases, HDCP 2.2 protection will have compatibility errors when using a splitter. The splitter will request a 1080p signal from the source component to allow a picture to be displayed.

ONE-YEAR LIMITED WARRANTY

Visit www.rocketfishproducts.com for details.

CONTACT ROCKETFISH:

For customer service call 1-800-620-2790

www.rocketfishproducts.com

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