digitech

4K60 2 Way HDMI Splitter

Model:
AC1810

Instruction Manual

SAFETY INSTRUCTIONS

Before using this product, please carefully read the following safety instructions to ensure its proper use and keep this manual for future reference:

- To prevent electric shock, do not attempt to open the product.
- Only qualified personnel should perform any repairs or maintenance.
- Always place the product on a stable, flat surface to prevent it from falling.
- Do not expose the product to water, moisture, or high-humidity environments to avoid the risk of damage.
- To prevent damage from direct sunlight or high temperatures, do not expose the product to such environments.
- Do not place the product near heat sources like radiators, heat registers, stoves, or other heat-producing apparatus.
- Do not place any objects on top of the product to avoid damage.
- Use only the attachments and accessories specified by the manufacturer.
- During lightning storms or prolonged periods of disuse, unplug the power supply to prevent damage.

INTRODUCTION

The HDMI™ 4K splitter 1x2 with pigtail lets you share two HDMI™ displays or projectors with an HDMI-enabled audio / video source device. With support for Ultra HD (4K@60Hz) the HDMI™ splitter ensures astonishing picture quality, four times the resolution of HD 1080p@60 Hz. The 4K splitter is also backward compatible with previous HDMI™ revisions, supporting 1080p / 720p HDMI™ video resolution devices. Even if you don't require 4K video today, the HDMI™ 4K Splitter 1x2 ensures you'll be ready to take advantage of tomorrow's display technology. With one fixed 0.6 meters HDMI™ cable (pigtail), this splitter is cost-effective and time-saving.

BOX CONTENTS

- HDMI 1x2 Splitter 4K@60Hz
- User Manual
- USB-A to USB-C Power Cable

FEATURES

- Support full 3D video format
- Support high definition resolution 4K@30Hz
- Support 340MHz/3.4Gbps per channel bandwidth (10.2Gbps all channels)
- Support 12bit per channel (36bit all channels) deep color
- Support HDCP1.4
- Support Consumer Electronics Control function
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

PRODUCT DIAGRAM

1. **DC/5V:** DC 5V Input via USB-C port
2. **HDMI Male In:** HDMI Male Input Port
3. **Power LED Indicator**
4. **Select Button:** Reset to default Status
    LED States:
    Light green means the output1 port is connected the display
    Light blue means the output2 port is connected the display
5. **OUTPUT1-2:** HDMI Output Port 1-2

CONNECTION DIAGRAM

PS4 Pro

HDMI Cable

HD TV

HDMI Cable

HD TV

TROUBLESHOOTING

Problems	Causes	Solutions
Power light is off and product is not working	Is the USB power cable properly connected and the power on/off button is on	Please check if the power adapter is connected properly and switch on the power on/off button
Screen splash	HDMI cable may not be HDMI 2.0 specification or the cable is too long	Please use the standard HDMI 2.0 cable, the output cable length does not exceed 5M 4K/60Hz 4:4:4, 4K@30Hz/1080p can reach to 10M
No picture out only sound out or output pink screen	Maybe the displays can't support the resolution or the HDCP	Change a lower resolution of the input HDMI signal to check whether this issue or not; if not, maybe the customer should change a non-HDCP input source or HDCP compliant displays or devices
No picture out to a FHD TV when connecting a 4K@60Hz source, and have normal picture to the 4K HDR supported TV at the same time	Maybe the downscaler function can`t support the input signal, such as 4K@60Hz 4:2:2 HDR signal(Dolby Vision) or when connect one FHD TV with a fixed 4K@60Hz output device	The downscaler function only support the 4K@60Hz 4:4:4 and 4:2:0(HDR 10) signal downscaler to 1080p signal, or there will not have picture output to the FHD TV, the customer need change a supported downscaler signal input.

SPECIFICATIONS

Input Ports	HDMI x 1
Output Ports	HDMI x 2
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel(18Gbps all channels)
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4K@24/30Hz,4K@50/60Hz
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0ºc to 70ºC
Storage Humidity	5% to 90% RH non-condensation
Power Supply	N/A
Power Consumption (Max)	5W
Switcher Unit Cert	FCC, CE, RoHS
Dimension(LxWxH)	65.5x55.5x16mm
Net Weight	92g
Material	ABS
User Manual	English Version

NOTE: Specifications are subject to change without notice.

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555