

digitech

4 Way Splitter with 4K 60Hz Support



Model:
AC1764

Instruction Manual

BEFORE FIRST USE

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use.

Find a safe and convenient place to keep this instruction manual for future reference.

Unpack the product but keep all packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lighting strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

FEATURES

- HDCP1.4 compliant
- Support video bandwidth 10.2 Gbps
- Video resolution is up to 4Kx2K@50/60Hz YCbCr 4:2:0
- Support 3D, HDR, Dolby Vision function
- EDID can be selected with STD and TV modes by the switch on panel
STD: Output default 1080P@60Hz-2ch
TV: Copy HDMI OUT 1 port EDID setting to all outputs. If no HDMI OUT 1 capable EDID is detected, then the unit will output default 1080P@60Hz-2ch.
- No need to install the driver, plug and play

BOX CONTENTS

1x 10.2Gbps 1x4 HDMI Splitter

1x DC 5V/1A Power Adapter

1x User Manual

OPERATION CONTROLS AND FUNCTIONS



Power LED	Red LED indicates that the device is powered on.
IN LED	Green LED indicates that HDMI IN port is connected to an active source device.
OUT 1/2/3/4 LED	Green LED indicates that HDMI OUT ports are connected to active display devices.
SERVICE port	Firmware update port.
EDID STD	All HDMI OUT ports output default 1080P@60Hz-2ch.
EDID TV	Copy HDMI OUT 1 port EDID setting to all outputs. If no HDMI OUT 1 capable EDID is detected then the device will output default 1080P@60Hz-2ch.



OUT 1/2/3/4	HDMI outputs for display 1 to 4.
IN	HDMI source input.
DC 5V	DC 5V input for 5V 1A power adapter.

SPECIFICATIONS

Technical

HDCP Compliance	HDCP 1.4
Video Bandwidth	10.2Gbps
Video Resolution	4K2K 50/60Hz 4:2:0
	4K2K 30Hz 4:4:4
	1080p, 1080i, 720p, 720i, 480p, 480i
	All HDMI 3D TV formats
	All PC resolutions including 1920x1200
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

Connection

Input Ports	1× IN [HDMI Type A, 19-pin female] 1× SERVICE port [5-pin, Mini USB-B]
Output Ports	4× OUT [HDMI Type A, 19-pin female]

Mechanical

Housing	Metal Enclosure
Color	Black
Dimensions	163mm[W] × 63mm[D] × 16mm[H]
Weight	260g
Power Supply	Input: AC 100~240V 50/60Hz Output: DC 5V/1A
Power Consumption	1W (max)
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

Resolution / Cable Length

4K60 (YCbCr 4:2:0)	32ft / 10m
1080P60	50ft / 15m

The use of "Premium High Speed HDMI" cable is highly recommended.

The terms HDMI and HDMI High-Definition Multimedia interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

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

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