

# AS-1X3TSPLIT User Manual

# **Digital Optical Splitter 1x3**



# INTRODUCTION

#### Dear customer

Thank you for purchasing this product!

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

This Digital Optical Audio splitter allows the user to connect and distribute one digital optical output to three digital optical inputs.

#### **FEATURES**

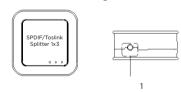
- Send one Digital Optical Audio signal to three Digital Optical Audio inputs
- Audio format support: LPCM2.0/DTS/Dolby-AC3
- Supports signal retiming
- Over-voltage protection to prevent the damage caused by connecting unmatched power adapter to the machine
- · No loss of audio quality
- · Installs in minutes
- Includes DC 5V/500mA power supply

# **INCLUDED ACCESSORIES:**

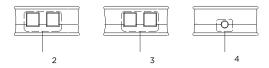
- 1 5V Power Adaptor
- 2. Operation Manual

# PHYSICAL CONNECTION ILLUSTRATION:

Figure 1.0

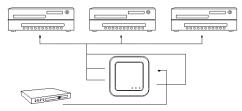


1. Power indication



- 2. SPDIF/TosLink output port 1.2
- 3. SPDIF/TosLink output port 3
- 4. SPDIF/TosLink input port
- 5. DC/5V Power Adapter Interface

## **OPERATING AND CONNECTING:**



- Connect the optical cable from the source to the Digital Optical Audio splitter input.
- 2. Connect the splitter output ports to the optical audio signal receiver (such as amplifier, home theater receiver) by using the optical cable.
- 3. Connect 5V power supply to the splitters DC input port.

### SPECIFICATIONS:

Supported Digital Audio Formats	LPCM 2.0/DTX/Dolby-AC3
Maximum Output Cable Distance	
Power Supply Input	AC, 50Hz/60Hz, 100V - 240V
Power Supply Out	DC, 5V, 500 Ma
Maximum Current Draw	100 Ma
Operating Temperature Range	0 to 40 (C), 32 to 104 (f)
Dimension (L x W x H)	54 x 54 x 23.5 (mm), 2.2 x 2.2 x .9 (in)
Weight	

#### NOTES:

Please use this product as per the instructions.

- 1. The product should be placed away from any Damp, High-Temperature, Dusty, Corrosive, and Oxidative environments.
- 2. All parts should be free from movement.
- 3. Touching the power adaptor with wet hands is prohibited.
- 4. Please hold the power adapter by the head and do not pull by the power cord when removing from the socket.
- 5. Please do not open the cover or touch the internal components.
- 6. Please use only the original factory power adapter.

Before powering on, please check the connection line carefully. Also, make sure that all interfaces are properly connected. The common troubleshooting methods are listed below:

	SERIAL NO	TROUBLE DESCRIPTION	CAUSE AND WAYS TO DEAL WITH
	1	No power to device	Verify that the power supply is correctly connected Verify that the power supply is not on a switched outlet
	2	No sound output	Verify that a Digital Optical Signal is being output from the source device by checking to see if there is a RED light at the Splitter side of the Optical cable. If there is a RED light, verify connection to Splitter. If there is no RED light, please check source for power and proper connection.
	3	Sound interrupted	Reconnect the Optical cable to verify proper function



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