

# HDMI SPLITTER 1x2 (4K60Hz) (ER2642SP)



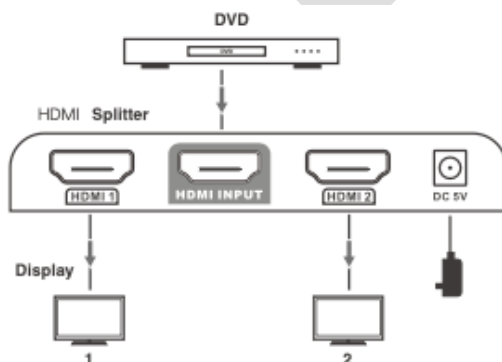
## Introduction

This 1x2 HDMI splitter distributes 1 HDMI source to 2 HDMI displays simultaneously. It applies for STB, DVD, Media Player, Laptop, D-VHS and other HD-Player devices. It's compatible with HDMI 3D and 4Kx2K.

## Features

1. Distribute 1 HDMI source to 2 HDMI displays
2. Support ultra-HD resolution 4K×2K@60Hz
3. Support HDMI 3D
4. Support YUV 4:4:4
5. Support HDR
6. HDMI 2.0 and HDCP2.2 compliant
7. Low power consumption
8. Support configures the video resolution automatically according to the capabilities of each connected monitor, allows simultaneous mixed 4K and 1080p display outputs
9. Plug and play

## Connection



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## Specifications

<b>Brand</b>	EIRA
<b>SKU Code</b>	ER2642SP
<b>Input</b>	1 x HDMI ( Type A, 19 pin, female)
<b>Output</b>	2 x HDMI ( Type A, 19 pin, female)
<b>Power Indicator LED</b>	1 x LED
<b>Signal Indicator LED</b>	2 x LED
<b>HDMI Version</b>	Compatible with HDMI1.4,HDMI2.0
<b>HDCP Version</b>	HDCP2.2, HDCP1.4
<b>HDMI Resolution</b>	480i@60Hz、480p@60Hz、 576i@50Hz、576p@50Hz、 720p@50/60Hz、1080i@50/60Hz、 1080p@50/60Hz、4Kx2K@24/25/30/60Hz
<b>Frequency Range</b>	25MHz ~ 594MHz
<b>Video Form</b>	Support 3D Video and 4Kx2K@30Hz/60Hz Ultra HD Video
<b>Input &amp; Output TMDS signal</b>	0.7~1.2Vp-p(TMDS)
<b>Input &amp; Output DDC signal</b>	5Vp-p(TTL)
<b>HDR</b>	Support
<b>Audio format</b>	Support standard audio and DSD ( Direct Stream Digital ) and HD(HBR) audio
<b>EDID management</b>	Support smart EDID management, available to display different resolution monitors at the same time
<b>Housing</b>	Black, Iron
<b>Dimensions</b>	96mm(L)x59mm(W)x16.8mm(H)
<b>Net weight</b>	100g
<b>Power supply</b>	5V/1A
<b>Power consumption</b>	<2.5W
<b>Operation temperature</b>	0~60°
<b>Storage temperature</b>	-20~70°
<b>Relative humidity</b>	20-90% ( no condensation )

## Panel Description

