

HDMI® 分配器 一进十出
HDMI® Splitter 1 In 10 Out

Model: CM514 | P/N: 50949

前言

尊敬的用户，感谢您选购绿联产品。为了能更进一步了解产品，使用前请仔细阅读本说明书，祝您体验愉快！

包装清单

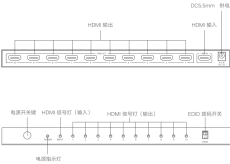
HDMI 分配器×1
电源适配器 (1.5m) ×1
说明书×1

产品参数

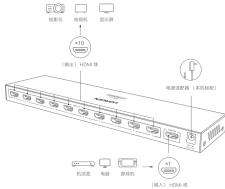
输入	HDMI×1
输出	HDMI×10
分辨率	最高 4K@30Hz
HDCP 版本	1.4, 并向下兼容
颜色深度	24-bit/30-bit/36-bit
像素格式	RGB/YCbCr 4:4:4/YCbCr 4:2:2
音频格式	支持 AC-3/LPCM/DTS/DSD, 2.0/2.1/5.1/7.1 声道
音频采样率	最高 24-bit/192kHz
其他功能	支持 3D 视频/EDID 管理
供电输入	DC 5.5mm 12.0V ± 2.5A Max
兼容系统	Windows/macOS/Linux
产品尺寸	L290×W73×H22 (mm)

数据均为绿联实验室测量值，但因客观环境误差，数据会有偏差。

产品展示



连接示意图



EDID 管理

图标	默认开关策略 (1 代表 OFF, 0 代表 ON)	策略说明
	00	比较所有输出端口的 EDID，然后选择输出端口的 EDID 值的所有输出端口。
	01	所有输出端口固定输出 1080P 分辨率，2.0 声道，12bit 48kHz 音频采样率，并向下兼容低分辨率。
	10	所有输出端口固定输出 4K@30Hz 分辨率，2.0 声道，12bit 48kHz 音频采样率，并向下兼容低分辨率。
	11	复制 "HDMI OUT 1" 端口的 EDID 值并输出到所有 "HDMI OUT 1" 端口或 EDID，并默认输出 1080P 分辨率，2.0 声道，12bit 48kHz 音频采样率，并向下兼容低分辨率。

分辨率与 HDMI 线缆

分辨率	输入线长度	输出线长度	总长度
4K@30Hz	≤15米	≤15米	≤30米
1080P@60Hz	≤20米	≤20米	≤40米

注意事项

- 产品长期不使用，请断开电源。
- 非专业人士请勿擅自拆卸，以免损坏电子设备。
- 请避免在高温潮湿或阳光直射以及多尘、潮湿环境下使用本产品。
- 请勿将产品暴露在恶劣的环境中，或者靠近火源。绿联产品内部电路结构复杂，不可作为生活垃圾处理。
- 请将本产品放置在儿童接触不到的地方。

安全警告

本产品为纯电力工作，请使用产品配备的电源适配器为产品供电，切勿使用超过标准电压 (DC 5V±5%) 电源适配器，以免导致产品内部电路系统发生故障。

Preface

Thank you for purchasing UGREEN products. For optimum operation, please read this manual carefully before using.

Package Contents

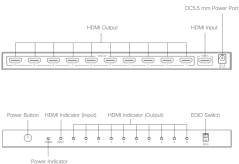
1×HDMI Splitter 1 In 10 Out
1×Power Adapter (1.5 m/4.92 ft)
1×User Manual

Specification

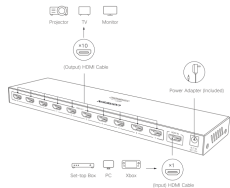
Input	1×HDMI
Output	10×HDMI
Resolution	Up to 4K@30Hz
HDCP Version	HDCP 1.4 and backward compatible
Color Depth	24-bit/30-bit/36-bit
Pixel Formats	RGB/YCbCr 4:4:4/YCbCr 4:2:2
Audio Formats	Supports AC-3/LPCM/DTS/DSD, 2.0/2.1/5.1/7.1 channel
Audio Sampling Rate	24-bit/192kHz Max
Function Supported	Supports 3D video effects/EDID management
Power Supply Input	DC 5.5mm 12.0V ± 2.5A Max
Compatible Systems	Windows/macOS/Linux
Dimensions	L290×W73×H22 (mm)

The data are measured by UGREEN lab but may vary based on specific circumstances.

Product Overview



Connection



Tip: If the product is connected properly, both power and HDMI signal indicators will remain solid.

EDID Management

Icon	DP Switch Code (1代表 OFF, 0代表 ON)	Description
	00	Please select the best EDID for all the output ports.
	01	All ports support 1080P resolution, 2.0 channel, 12bit 48kHz audio sampling rate and backward compatibility.
	10	All ports support 4K@30Hz resolution, 2.0 channel, 12bit 48kHz audio sampling rate and backward compatibility.
	11	Copies EDID from "HDMI OUT 1" and provides it to all output ports if there's no EDID for "HDMI OUT 1", then the splitter outputs 1080P resolution, 2.0 channel, 12bit 48kHz audio sampling rate by default and supports backward compatibility.

Resolutions and HDMI Cable

Resolutions	Cable Length (Input)	Cable Length (Output)	Total Length
4K@30Hz	≤15 m/49.2 ft	≤15 m/49.2 ft	≤30 m/98.4 ft
1080P@60Hz	≤20 m/65.6 ft	≤20 m/65.6 ft	≤40 m/131.2 ft

Notes

- Please power off the product when it's not in use for a long time.
- Please contact UGREEN after-sales if you need to repair or disassemble the product.
- Please do not leave the product in the extreme temperature or moist environments.
- Do not enter, hit, drop or throw the product in case of circuit damage.
- Please deal with the product following local regulations.
- Keep out of reach of children.

Warnings

This product requires a power source to work, please use the provided power adapter to power the product, and do not use a power adapter that exceeds the standard voltage (DC 5V±5%) to avoid damage to the product or potential safety hazards.

HDMI™

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