



# MP-HM1 18G HDMI Manager with EDID and HDCP Manage User Manual

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**MP-HM1 18G HDMI Manager with EDID and HDCP Manage User Manual**



## Product Introduction

The MP-HM1 is a 18G HDMI manager with EDID & HDCP manage. It supports up to 4K@60 4:4:4 and HDCP2.2. The product is power by HDMI or USB-C, and it contains CEC block switch and support auto-downscaling.

## Feature

- 18G HDMI 0 4K@60 444 HDCP2.2;
- Supports EDID & HDCP manage;
- Power by HDMI or USB-C;
- CEC block

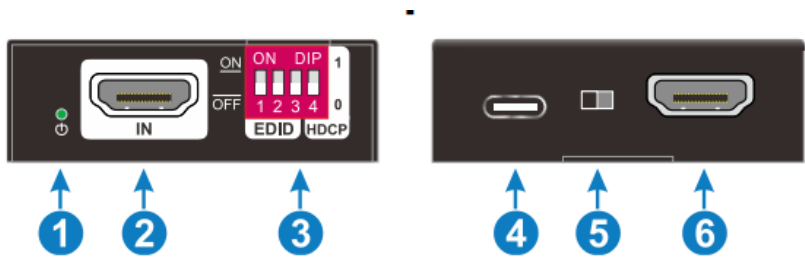
## Package

I 1x MP-HM1	I 1x User Manual
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## Specification

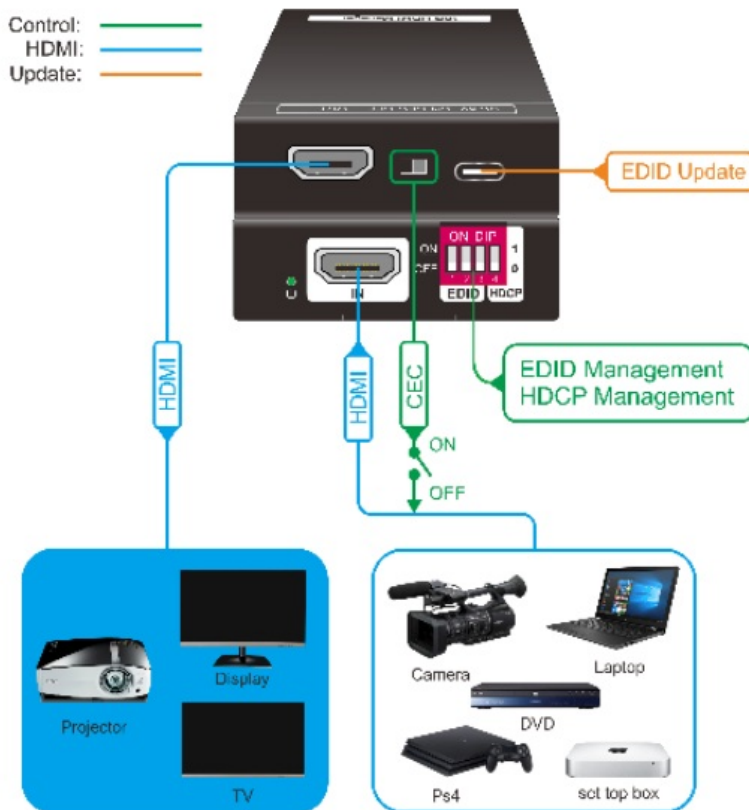
<b>Video Input</b>	
Input	(1) HDMI 2.0
Input Connector	(1) Female type-A
HDMI Input Resolution	Up to 4K@60 4:4:4
<b>Video Output</b>	
Output	(1) HDMI 2.0
Output Connector	(1) Female type-A
HDMI Output Resolution	Up to 4K@60 4:4:4
<b>General</b>	
Bandwidth	18Gbps
Power Supply	5V 1A
Power Consumption	2.4W(MAX)
Dimension (W*H*D)	54x18x60mm
Net Weight	85g

**Panel Description**



1. Power LED: The LED indicates green when power
2. HDMI IN: HDMI2.0 input, connect to
3. DIP Switch: 4-pin dip switch for EDID and HDCP
4. USB-C: USB-C is used to power the machine, upload EDID and firmware
5. CEC Switch: Turn on/off the CEC
6. HDMI OUT: HDMI 2.0 output, connect to display

## System Connection



## EDID&HDCP management

### Predefined EDID Setting

### User Defined EDID Setting

1. Rename the user defined EDID according the following format:
2. Connect the machine to the PC with USB cable, the PC will automatically detect a U- disk named of "BOOTDISK".
3. Copy the EDID file into the U-disk, and then open the U-disk. If there is a SUCCESS. TXT file, it means that the EDID upload is
4. Remove the USB cable, connect the adapter to power on the machine

## HDCP management

Switch Status	HDCP Function
1	Show a identify code to Source that no HDCP is supported by the device, then the source will assume that no HDCP is supported by the device and will send the content without HDCP encryption if the signal format allows it.


### Firmware Upgrade

- Rename the upgrade file according the following format:
- Disconnect the HDMI and connect the MP- HM1 to the PC with USB cable, the PC will detect a U-disk named of “BOOTDISK”.
- Copy the file into the U-disk, and then open the U-disk. If there is a SUCCESS.TXT file, it means upgrade is successful, and if there is an TXT file, it means fail.



***Read More About This Manual & Download PDF:***

### Documents / Resources

	<a href="#">MP MP-HM1 18G HDMI Manager with EDID and HDCP Manage</a> [pdf] User Manual MP-HM1 18G HDMI Manager with EDID and HDCP Manage, MP-HM1, 18G HDMI Manager with EDID and HDCP Manage, EDID and HDCP Manage, and HDCP Manage, HDCP Manage
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