

# MSHG-800PLUS

HDMI Ver. 2.0(HDCP 2.2) x 4Ch & MHL 2.0 x 1Ch

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Image



● FRONT



● REAR

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## Key Features

**MSHG-800 constructs HDMI 2.0(HDCP 2.2) 4Port, HDMI 1.4&MHL 2.0 1Port**

- ✓ HDMI 2.0Ver(HDCP 2.2Ver) supports 4Ports
- ✓ HDMI 1.4Ver(HDCP 1.4Ver) & MHL 2.0Ver supports 1Port
- ✓ 4 Ports ARC function supports
- ✓ RS-232C Control supports
- ✓ Each outputs status with front LED button
- ✓ Button locking function
- ✓ Easy upgrade/update to USB memory stick

### <Each port function>

	1Port	2Port	3Port	4Port	5Port
HDMI	2.0	2.0	2.0	2.0	1.4
HDCP	2.2	2.2	2.2	2.2	1.4
MHL	X	X	X	X	2.0
ARC	Support	Support	Support	Support	X

#### Headquarter

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## Specification

HDMI& MHL Video Output	<b>Compliant</b>	HDMI Ver. 2.0 & 1.4 (CEC Support)
	<b>Pixel Rate Range</b>	HDMI 2.0 & HDCP 2.2 / 4Port : 25Mhz ~ 600Mhz HDMI 1.4 & MHL 2.0 / 1Port → HDMI 1.4 & HDCP 1.4 / 1Port : 25Mhz ~ 300Mhz → MHL 2.0 & HDCP 1.4 / 1Port : 25Mhz ~ 165Mhz
	<b>HDMI Timing</b>	CEA-861F
	<b>HDCP</b>	HDCP Ver. 2.2 & 1.4
	<b>Color Format</b>	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:4:2, YCbCr 4:2:0
	<b>Bits Per Component</b>	Deep Color 8bit, 10bit, 12bit (except to HDMI 2.0)
	<b>Color Space</b>	RGB, ITU-R BT.601, ITU-R BT.709, xvYCC
	<b>MHL Select</b>	MHL 2.0 Supports
	<b>ARC Select</b>	ARC(Audio Return Channel) supports
HDMI Audio Output	<b>Number of Channel</b>	7.1 Channel
	<b>Sample Rate</b>	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192KHz
	<b>Waveform</b>	Sine Wave
	<b>Frequency Range</b>	20Hz ~ 20KHz
	<b>Frequency Resolution</b>	5Hz / Step
	<b>Level Range</b>	0mV to 2.0V / 100mV step
	<b>Special Control Mode</b>	Fix, Sweep, Swap, Mute, Audio Return Channel(Stereo L,R)

Data Storage	<b>Timing</b>	User Timing 1~500, Default Timing 501~999
	<b>Pattern</b>	User Timing 1~500, Default Timing 501~999 (Do not supports to BMP)
General Spec.	<b>Power Consumption</b>	AC 100~240VAC, 50/60Hz Auto Switch
	<b>Operating Conditions</b>	*Temperature : 0~40℃ *80% Humidity, Non-condensing
	<b>Dimension (WxDxH)</b>	425 X 276 X 65(77 stand included) mm
	<b>Weight(Kg)</b>	4.12Kg