



NW278-1 (HDMI 2.0 - 3 Input 1 Output Switch)

The NW278-1 HDMI 3 x 1 Switch can switch any of the 3 available HDMI sources to one HDMI display. It supports video resolutions of up to 4K.

The HDMI Switch supports various audio and video features such as HDR, HDR10, Dolby Vision and HLG. It supports all 3D video formats as well.

The HDMI Switch also features low power consumption and can be controlled via either the panel button or via the included remote control.

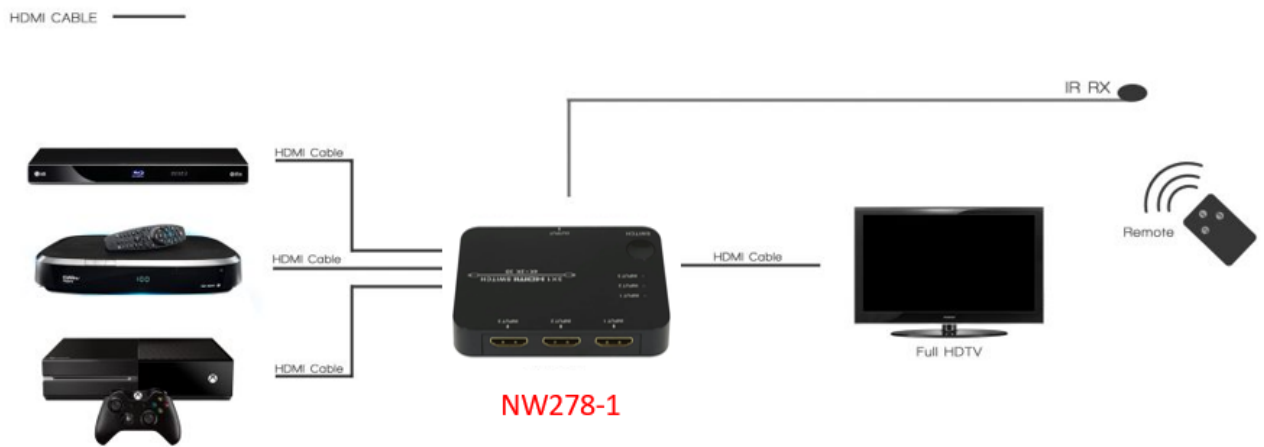
Front View



Features

- HDMI V2.0 supports resolutions up to 4K2K@50/60Hz YCbCr 4:4:4
- HDCP and EDID compliant
- Supports all 3D formats
- Switch using a manual button or included IR remote
- Supports uncompressed audio such as LPCM and compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- Ultra-low power consumption does not require a power supply
- 5V USB to DC power cable included for additional power requirements

Application



Technical Specifications

Housing	Plastic
Silkscreen Colour	Black
HDCP Compliance	HDCP 2.2/1.x
Video Bandwidth	18Gbps
Video Resolution	Up to 4K2K@60Hz
Colour Depth	8-bit (4K60Hz)
Colour Space	RGB, YCbCr 4:4:4 / 4:2:2. YUV 4:4:4
HDMI Audio Formats	PCM2.0/5.1/7.1 CH, Dolby 5.1, DTS 5.1, Dolby True HD, DTS-HD Master Audio
ESD Protection	Human body model – ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Input Ports	HDMI Type A (19-pin female) x3, IR in (3.5mm Stereo Mini-jack) x1
Output Ports	HDMI Type A (19-pin female) x1
Power Supply	Input: 5V/1A
Power Consumption	1.5W
Dimension	87 x 59 x 19 mm
Weight	60g

Packaging List

Item	Quantity
NW278-1	1
USB Power Cable	1
Remote Control	1
IR Receiver	1
User Manual	1