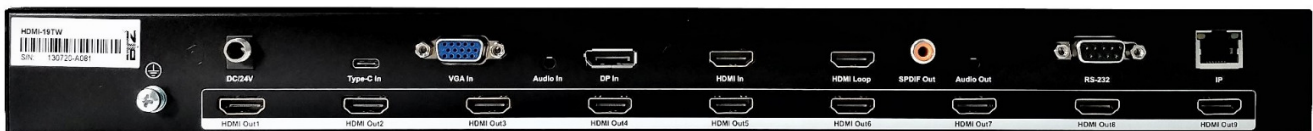**Model** **:** ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
USB TYPE-C / VGA / DP / HDMI Inputs

Features:

- Support USB TYPE-C/ VGA/ DP/ HDMI input.
- Support 4K 3x3 video wall, cascading to create 3x4, 4x5, 5X6, and max 10x10 video wall.
- Support output image 180° rotation.
- Support highest resolution up to 4K30HZ 4:4:4.
- Support EDID management: Two default EDID: 4K30HZ, 1080P.
- Support HDCP2.2/1.4.

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- Support panel button; IR remote; RS232 command and Web GUI to control.
- Support SPDIF and Analog audio extraction
- Support third-party platform control via RS232 port or Lan.
- 1U rack design, easy installation.
- DC 24V 2A power supply.
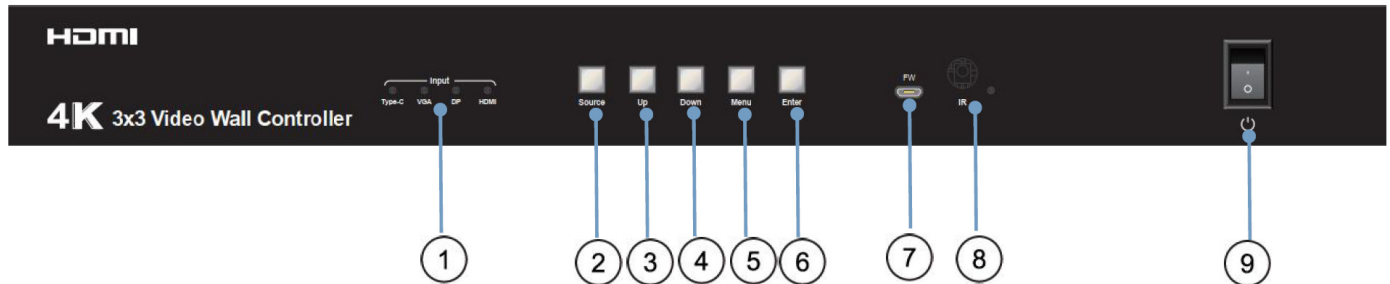- Unit size: L438 x W274 x H44 mm.

Specifications:

Operating Temperature Range	0 to +40°C (32 to +104°F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	Ultra HD TV/FHDTV: 4K@30Hz/1080P
Audio Format Supported	LPCM 16 bit 24bit 44.1KHz,48KHz
Input ports	1xUSB TYPE-C, 1x DP, 1xVGA, 1xHDMI
Output ports	9xHDMI,1xHDMI Loop out
Splitter mode	1x9 HDMI Splitter
Video wall mode	1x1;1x3;1x4; 2x2; 2x3; 2x4; 3x1; 3x2; 3x3; 4x1; 4x2; 4x3-1; 4x3-2; 3x4-1; 3x4-2; 4x4-1; 4x4-2
Cascade video wall mode	4x3; 4x4; 5x5; 6x6; etc. Max10x10
Control Way	Panel control; Web control; Remote control; RS232 control
Power consumption	33watts(Maximum)
Dimension (mm)	L438x W274x H44 mm

Model **:** ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
USB TYPE-C / VGA / DP / HDMI Inputs

PANEL DESCRIPTIONS:

Front Panel:

1. Input status light: the selected source has green light
2. Source: Short press to select source from Type-C→VGA→DP→HDMI Input
3. Up: Long press to choose device setting in the OSD menu
4. Down: Long press to choose device setting in the OSD menu
5. Menu/Left: Long Press to return to the main menu, short press to back to previous menu
6. Enter/Right: Short press to enter the sub-menu, if there is no sub menu, short press it to confirm the setting selection
7. Firmware port: Use USB cable to upgrade firmware
8. IR: Receive the IR signal from the remote controller to control the device
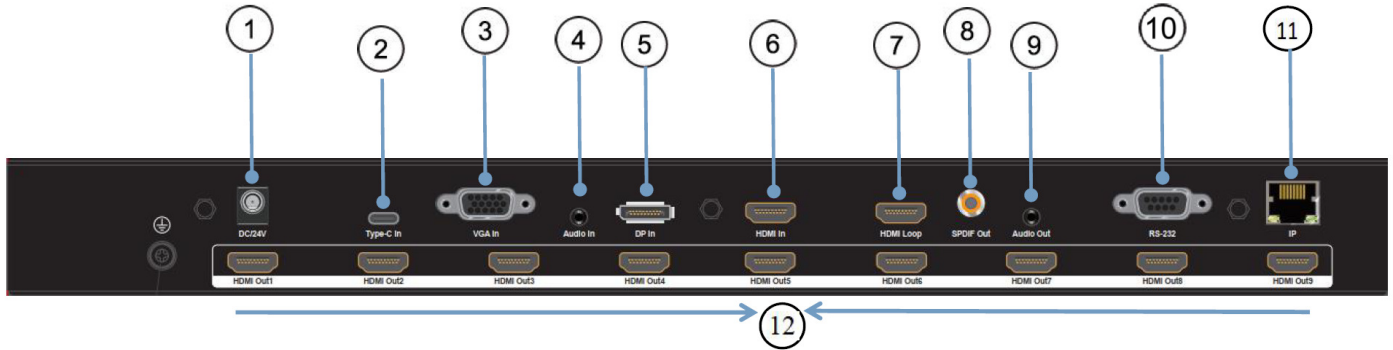**9**. Power: Turn on or turn off the power:
Note:
1. Long press "Up" and "Down" together for 5 seconds can modify the output format, the current input status indicator flashes at a frequency of 5Hz, and then cyclically switches at 1.5S intervals. The four indicators correspond to a resolution of 4k30-1080p-720p-auto.
2. Long press "Menu" and "Enter" together for 5 seconds, the input status lights starts to blinking, after the blinking is over, the device is reset successfully.

All specifications are subject to change without prior notice.

Model   **:** ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
              USB TYPE-C / VGA / DP / HDMI Inputs

Rear Panel:

1. DC24V2A input
2. Type-C input port
3. VGA input port
4. Audio input port for VGA source
5. DP input port
6. HDMI input port
7. HDMI loop output
8. S/PDIF output port
9. Analog Stereo output port
10. RS232 port
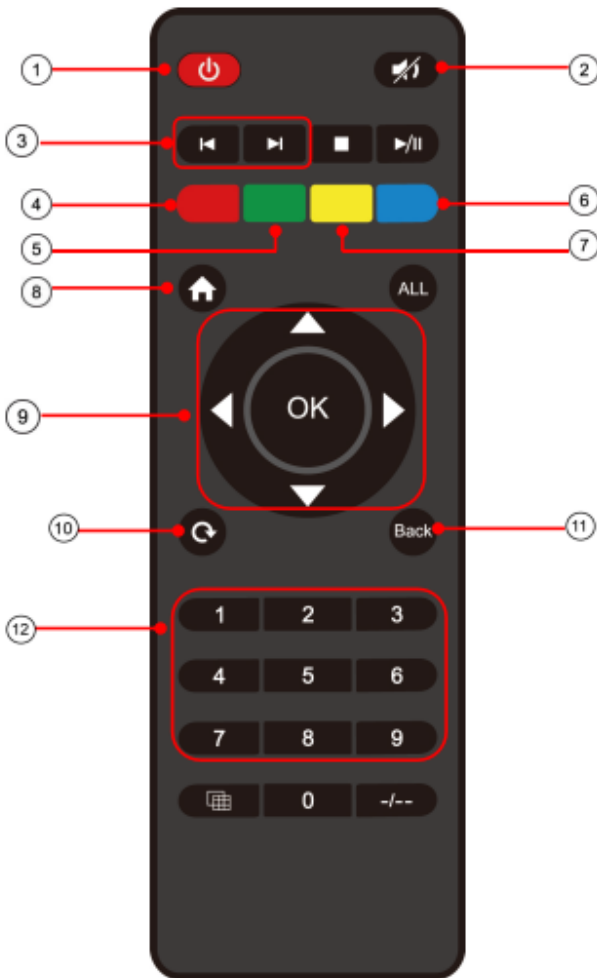**11**. TCP/IP port
12. HDMI output1 to HDMI output9 ports

CONNECTING AND OPERATING:

1) Connect the sources into the video wall controller and Press the button on the remote, then choose the input Signal (USB TYPE-C; VGA; DP; HDMI).
2) Connect HDMI OUT to display equipment.
3) Power on the Video Wall Controller.
4) Control the Video Wall Controller by Panel button / Remote /RS232 Command.

Model : ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
USB TYPE-C / VGA / DP / HDMI Inputs

CONTROL INSTRUCTION:
Remote Control:

1. Power on/off
2. Mute
3. Source switching
4. Switch signal source of IN1 (TYPE C)
5. Switch signal source of IN2 (VGA)
6. Switch signal source of IN4 (HDMI)
7. Switch signal source of IN3 (DP)
8. Menu
9. ▲:UP ▼:Down ◄:Left/Menu
►:Right/Enter OK:Right/Enter
10. Display and hide OSD menu
11. Return to menu interface
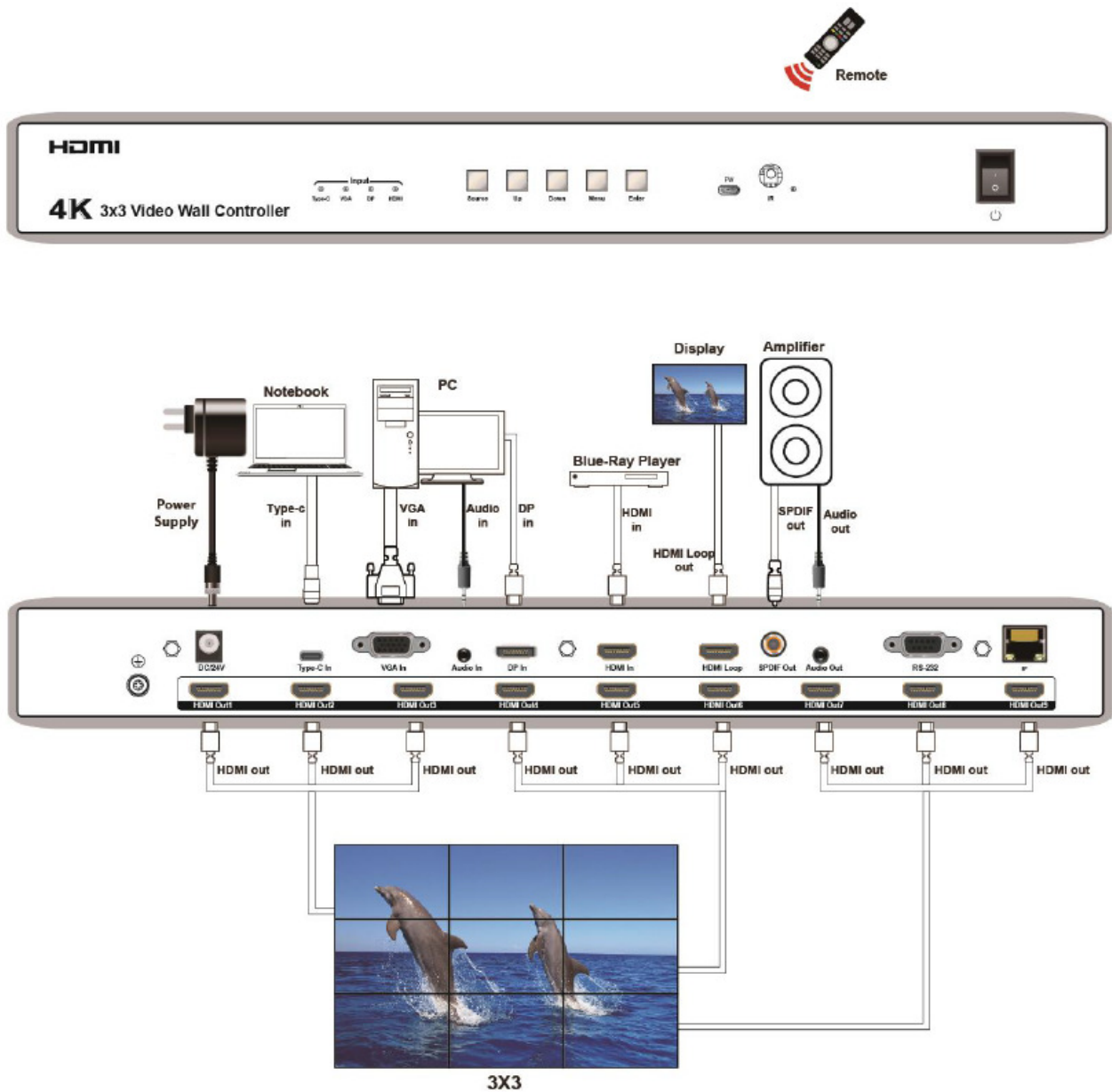12. 1-4: select the input source IN1---IN4
Note 1: The function of Right/Enter in the remote controller is the same as the "Right/Enter" key on the panel.

Model : ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
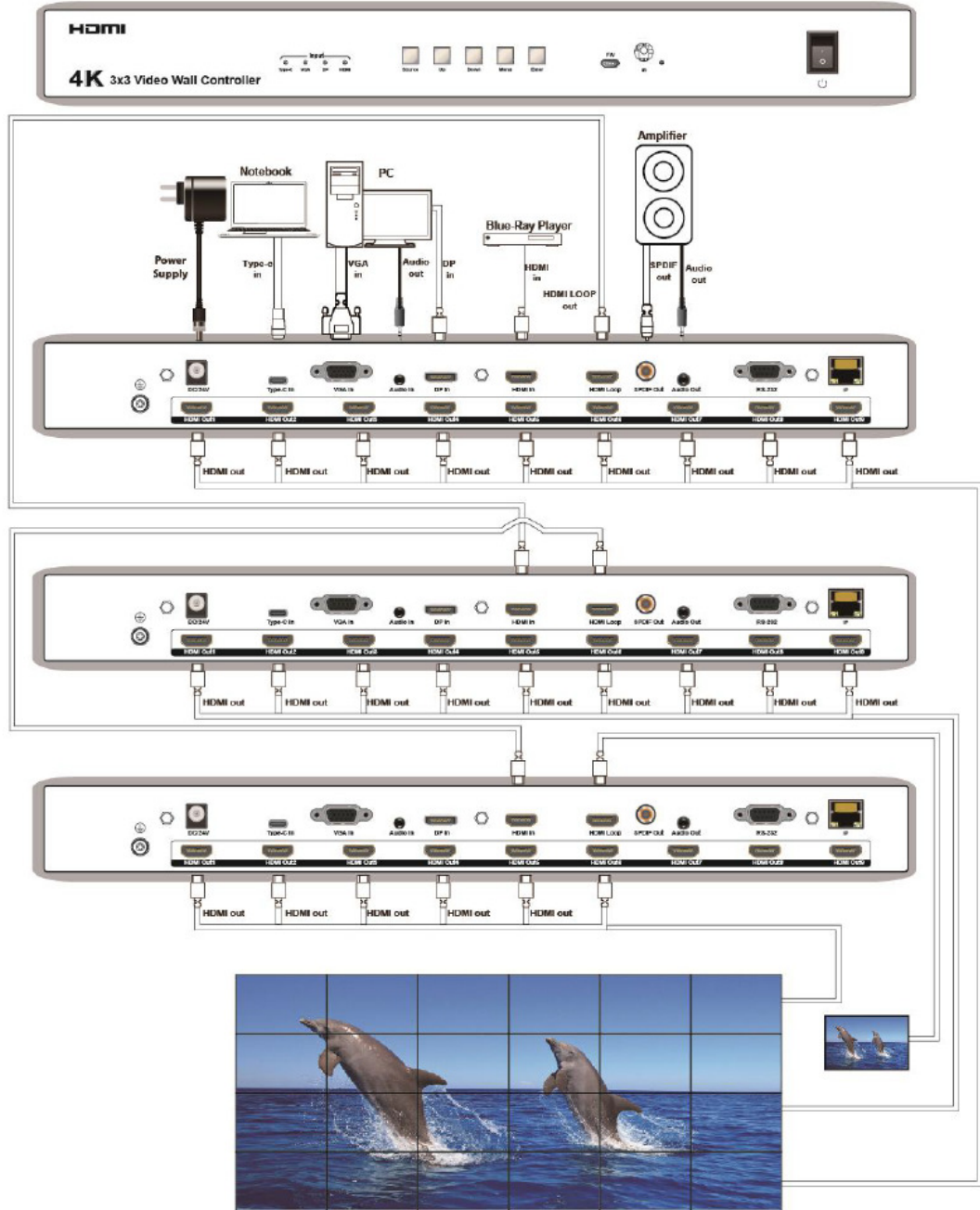USB TYPE-C / VGA / DP / HDMI Inputs

Product Diagram:

3x3 Video Wall Displaying:

Model   **:** ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
                      USB TYPE-C / VGA / DP / HDMI Inputs

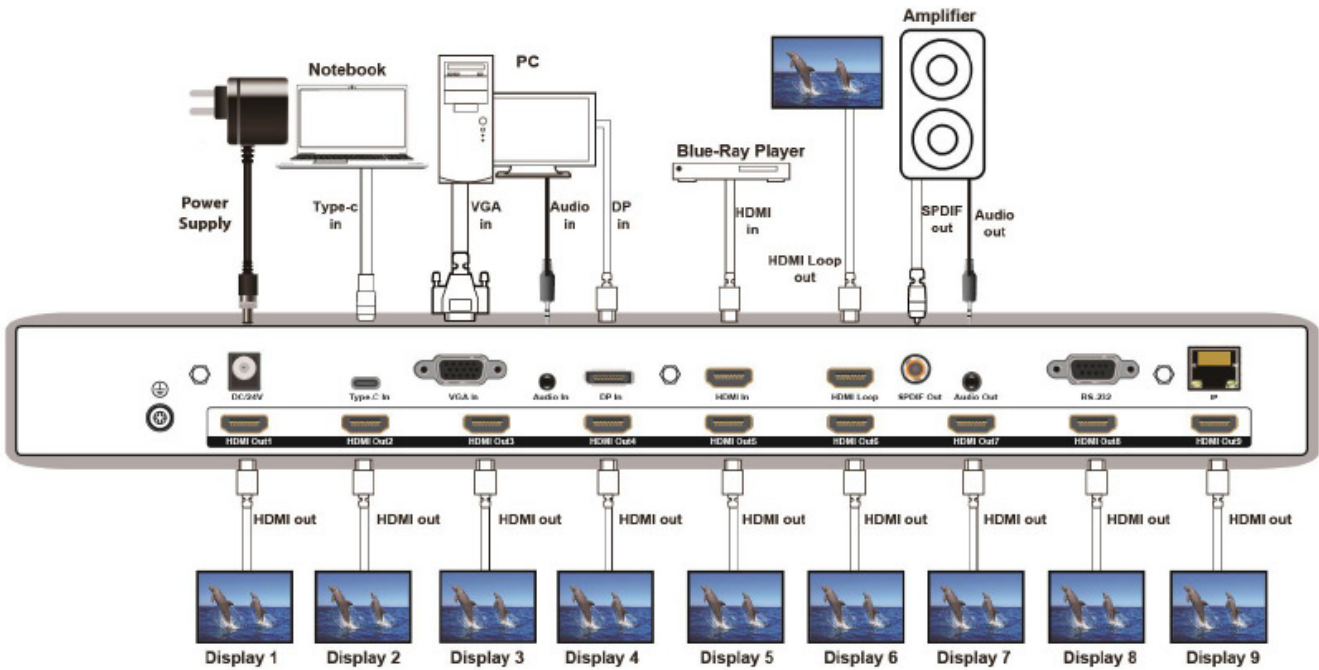## 6x4 Video Wall Displaying

All specifications are subject to change without prior notice.

Model : ATZ HDMI-19TW
Description : HDMI 1x9 (3X3) 4K Video Wall Controller with
USB TYPE-C / VGA / DP / HDMI Inputs

Distribute a Single Source to 9 Displays

Package contents:

1x HDMI 3X3 4K Video Wall Controller
1x Power supply 24V2A
6x Screws, 2x detachable mounting ears
1x CD (Including User manual, RS232 command list)
1x Remote controller
1x USB cable (for firmware upgrade)

Warranty: 2 Years
Warranty is effective from the date of original delivery.
This warranty shall be void if a serial number has been removed from the product.