

UHD-14VW

4K 1-In-4-Out USB-C & HDMI™ Video Wall Controller (Audio Extract)



DIMENSIONS & WEIGHT:

Length: 220mm/8.66in **Width:** 100mm/3.93in
Height: 30mm/1.18in **Weight:** 590g/1.30lbs

PACKAGE CONTENTS: 1x UHD-14VW, 1x Power Adapter, 1x IR Remote, 1x IR Cable, 1x 3 Pin-3.81mm Phoenix Connector, 2x Mounting Ears, 4x Screws, User Manual

KEY FEATURES:

- HDMI 2.0b, HDCP 2.2 & DP 1.2a Compliant – Works with modern 4K media sources and copy-protected content.
- Supports Video Resolutions up to 4K@60Hz – Ensures ultra-clear video performance on all outputs.
- Audio Extraction – Provides Optical and 3.5mm stereo outputs for flexible sound integration.
- USB-C Input – Allows direct connection with USB-C laptops and devices.
- 8 Video Wall Modes – Supports configurations including 2x2, 1x4, 4x1, and more.
- 180° Image Rotation – Perfectly aligns displays in custom setups.
- Bezel Adjustment & EDID Management – Enhances image continuity and device compatibility.
- Multiple Control Options – Use front panel buttons, included IR remote, or RS-232 commands.
- NOTE: Input video resolution is up to 4K@60Hz but the output in Video wall mode is limited to 1080p@60Hz on each display.
- Plug-and-Play Setup – Easy installation without software or drivers.

SPECIFICATIONS

CONNECTIVITY:	
INPUT:	1 x HDMI [Type A, 19-pin female]
	1 x USB-C [Type C, 24-pin female]
OUTPUT:	4 x HDMI [Type A, 19-pin female]
	1 x S/PDIF [Optical]
	1 x L/R AUDIO [RCA]
CONTROL:	1 x RS-232 [3pin-3.81mm Phoenix Connector]
	1x IR EXT [3.5mm, Stereo Mini-jack]
COMPLIANCES:	
HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.2
SUPPORTED HDMI CABLES:	
HDMI 2.0b	: We recommend using high quality HDMI 2.0 cables under 30 feet for optimum performance

The **UHD-14VW** is a 1x4 video wall controller that distributes a media input across four screens. HDMI 2.0b, HDCP 2.2, and DisplayPort 1.2a compliant, supporting resolutions up to 4K@60Hz 4:4:4. One HDMI and a USB-C input. NOTE: Input video resolution is up to 4K@60Hz, but the output in Video wall mode is limited to 1080p@60Hz on each display. Supports 8 layouts, including 2x2, 1x4, and 4x1, plus 180° rotation and bezel compensation. Audio extraction via Optical or 3.5mm outputs, with control via panel, IR remote, or RS-232.

EXTENDING DISTANCE:

4K@60Hz	: 25 Feet
1080p@60Hz:	: 30 Feet

VIDEO OUTPUT:

Video Bandwidth	: 18 Gbps
Video Resolutions	: Input: up to 4K@60Hz 4:4:4
	Output: 720P60Hz, 1080P60Hz, 4K30Hz, 1024x768P60Hz

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: Yes
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: Yes

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2.0/5.1, Dolby Digital/Plus/EX, DTS, DTS-EX, DTS-96/24
Optical Audio Formats	: Dolby Digital/plus, DTS 5.1, PCM 2.0
L/R Audio Formats:	: PCM 2.0

POWER:

Power Consumption	: 5.5W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 12V/1A



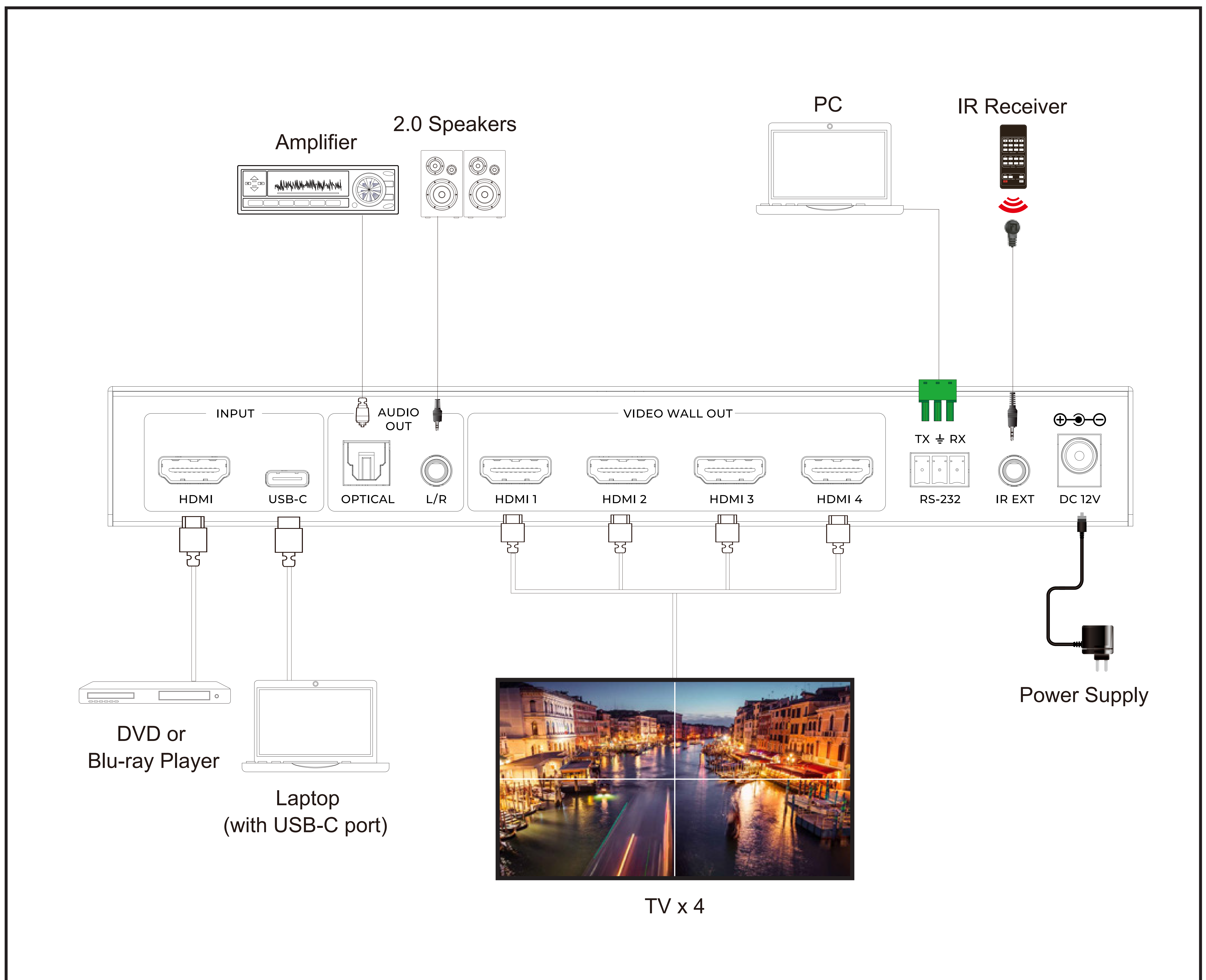
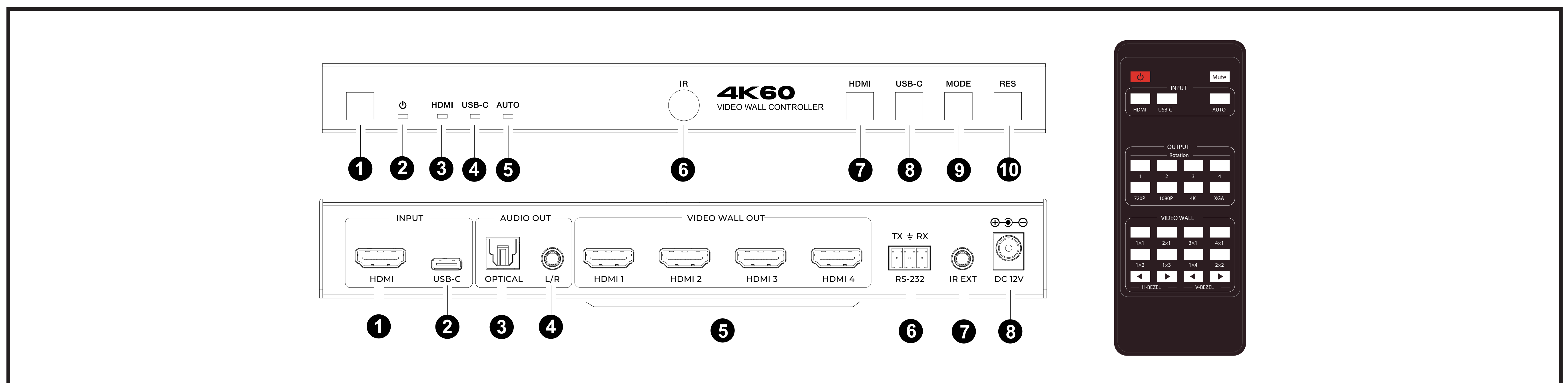
OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



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