



EZwall-UHD4Pro

2 HDMI Inputs | 4 HDMI Scaling Outputs |
2 HDMI Loop Outputs

Four screens as one picture from two HDMI sources. Bezel compensation lines the image up across panel gaps, per-output scaling drives each display at its own resolution, and picture-in-picture layers the second source over the wall. Two loop outputs pass each input straight through to a downstream device.

 **Designed in the USA**

FEATURES AND CAPABILITIES FOR REMOTE SERVER MANAGEMENT



Bezel-Perfect Walls — Two-mode bezel compensation lines the picture up across the panel gaps.



True 4K60 — HDMI 2.0 at 18 Gbps and HDCP 2.2, up to 3840×2160 at 60 Hz.



Two Loop Outputs — Each source passes straight through to a local monitor or a downstream unit.



Layouts in a Tap — Drag-select screens into walls, then save up to ten named scenes.



Audio Breakout — Balanced L/R on phoenix plus optical SPDIF, selectable independently of video.

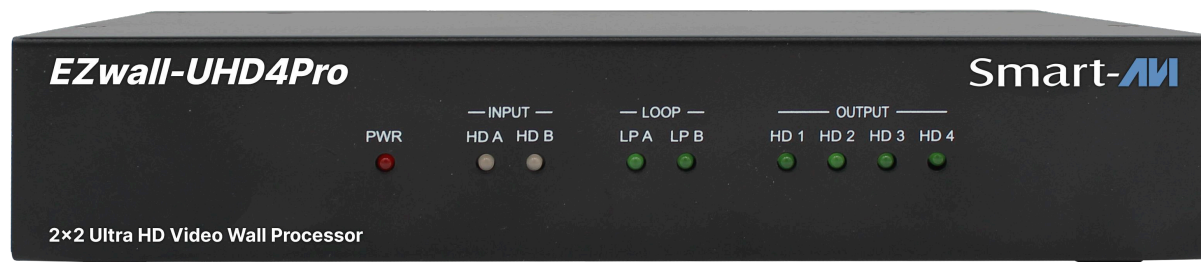


Control Your Way — PC Tool over serial or network, with per-output scaling, EDID and CEC.

APPLICATIONS

- Corporate and educational presentations
- Digital signage and point-of-sale
- Corporate lobbies
- Dealer rooms
- Airport installations
- Security and control rooms
- Restaurants and entertainment venues
- Shopping centers

FRONT AND BACK

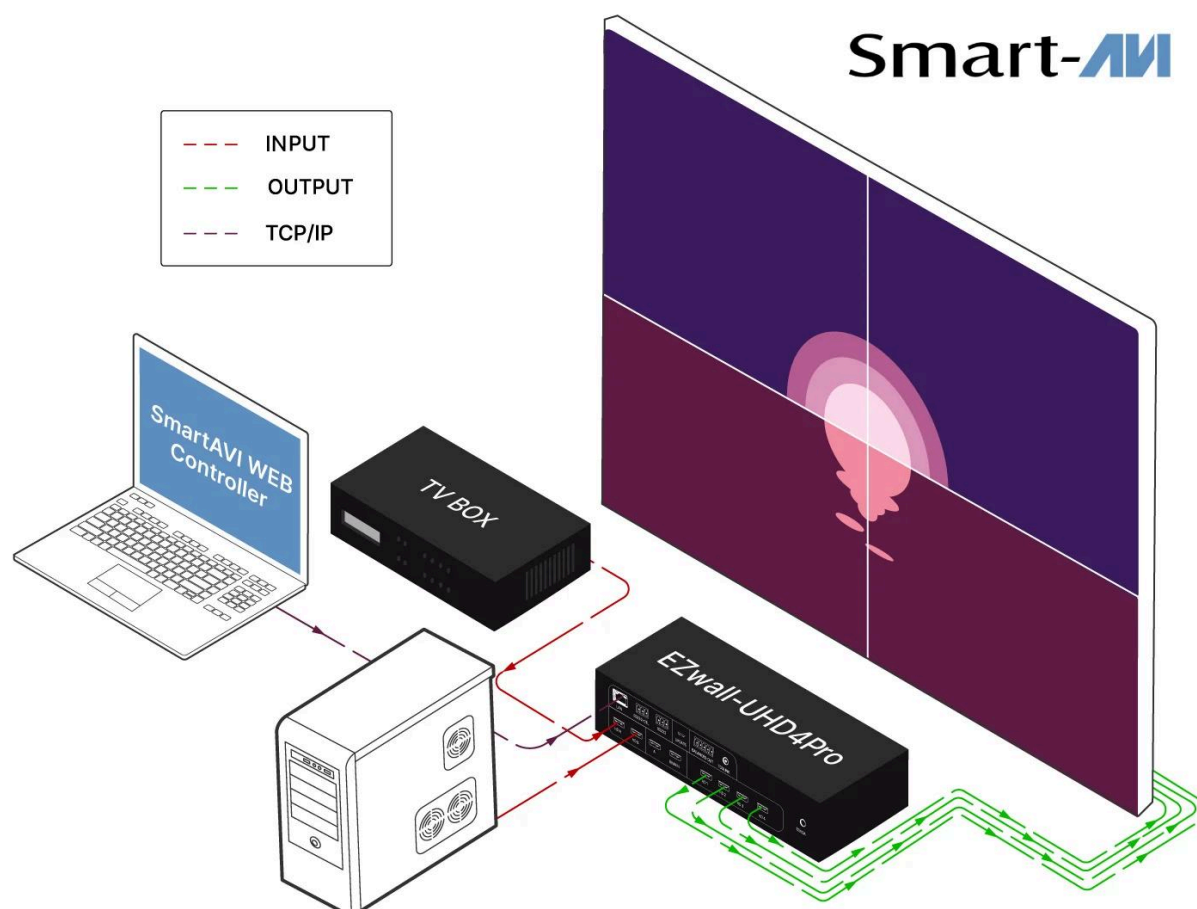


Front Panel



Rear Panel

APPLICATION SCENARIOS



TECHNICAL SPECIFICATIONS

General		Environmental and physical	
HDMI version	HDMI 2.0, 18 Gbps	Operating temperature	0 to 40°C / 32 to 104°F
HDCP compliance	HDCP 2.2 and HDCP 1.4	Operating humidity	10 to 50% RH, non-condensing
RS-232	57600 baud, 8 data bits, 1 stop bit, no parity	Dimensions	218 × 146 × 43 mm (8.6 × 5.75 × 1.7 in)
Connection		Weight	2 kg (4.4 lbs)
Input ports	2 × HDMI (HD A, HD B)	In the box	Processor, 12 V 3 A power adapter, one 5-way phoenix connector, two 3-way phoenix connectors
Loop output ports	2 × HDMI. Loop Out A carries input A. Loop Out B doubles as the B/MAIN output with a selectable source.	Video and audio	
Scaling output ports	4 × HDMI (HD 1 to HD 4)	Input video formats	4096×2160p and 3840×2160p at 24/25/30/50/60 Hz, 1080p at 24/25/30/50/60 Hz, 1080i at 50/60 Hz, plus 1920×1200, 1680×1050, 1600×1200, 1440×900, 1400×1050, 1366×768, 1360×768, 1280×1024, 1280×960, 1280×800, 1024×768 at 60 Hz and 1280×720p at 50/60 Hz
Balanced audio output	5-way phoenix, 20 Hz to 20 kHz, 1.5 Vrms max	Output resolutions	Sixteen selectable settings, from 3840×2160p60 down to 1024×768. Note: 3840×2160 at 25 Hz and 30 Hz are for standalone display only and cannot be used in a video wall.
Mini Toslink output	3.5 mm jack, analog L/R and optical SPDIF, 20 Hz to 20 kHz, 1.5 Vrms max	Audio formats	2.0 channel and 5.1 channel, LPCM, Dolby, AC3, DTS
Control ports	RS232-CTL, plus a second RS-232 that loops the control signal onward, plus a firmware UPDATE port		
Front panel	Status LEDs: power, HD A, HD B, Loop A, Loop B, and one per HDMI output		
Power			
Supply voltage	+12 V DC, 3 A		
Power consumption	25 W max		

Ordering Information		
Part №	EZW-UHD4PRO-S	Ultra HD 2x4 Video Wall Processor. Includes: processor, 12 V 3 A power adapter, one 5-way phoenix connector, two 3-way phoenix connectors.

For full setup instructions, PC Tool guidance, and RS-232 command reference, see the complete EZwall-UHD4Pro User Manual.
Specifications subject to change without notice.



Designed and Manufactured in the USA

Tel: (888) 994-7427 • (702) 800-0005

2917 E Alexander Rd.North Las Vegas, NV 89030