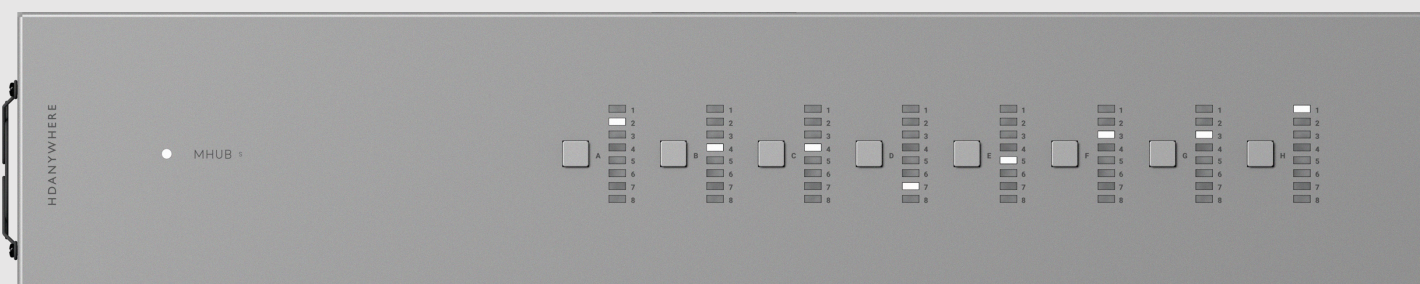


MHUB S (8+8x8) 100A

Our best-selling stackable MHUB, now with volume controllable outputs.



Product Code(s):

2.50.897 / MHUBS888100A

INPUTS / INPUT MIRRORS / OUTPUTS / OUTPUT MIRRORS

8 / 8 / 8 / 2

DISTANCE

100m / 394ft (4K) | **150m / 492ft** (1080p)

Supports up to 80 displays (x10 stacked)

4K > 1080p downscaling all outputs

Match source or follow output audio modes

Volume controllable audio outputs

2 +3 year warranty When registered on HDA Cloud within 30 days of purchase.

MHUB S is a unique AV matrix for managing media, music and mood, in umpteen zones.

With no need for networking knowledge or equipment, MHUB S is easy to install, and more cost effective than AV over IP in both hardware cost and installation experience with better video quality.

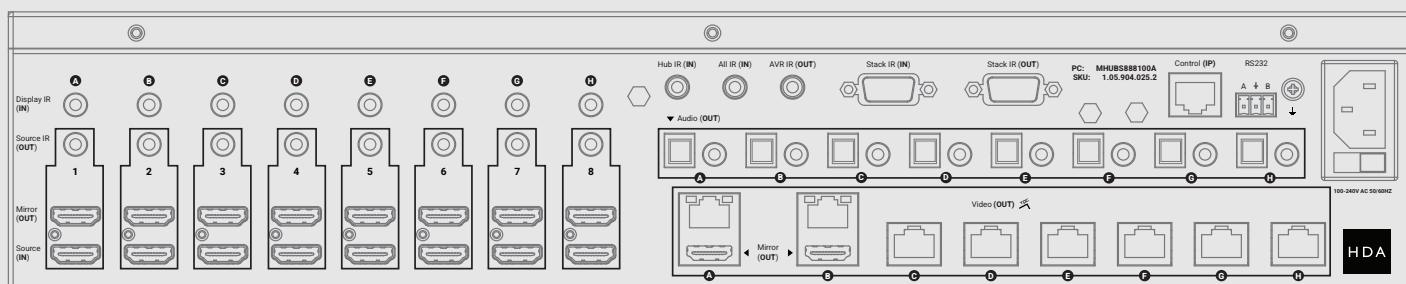
Everything is included in the box. All 8 display receivers, all IR and all mounting brackets.

MHUB S can be a single-brand solution that's quickly installed and manageable remotely via the cloud, now with the significant benefit of also including bolt-on uControl smart remotes for luxury residential and light commercial projects.

Control system drivers



Works directly with



x8 (included)



Form

Chassis W/H/D (mm)	440/88/362
Display receiver W/H/D (mm)	140/65/18
Weight (g)	Chassis: 4200 Receiver: 187
Material	Chassis: Steel + Aluminium Receiver: Aluminium
Colour	Carbonite (grey)
Operating temp	0°C - 45°C / 32°F - 113°F
Storage temp	-20°C - 60°C / -4°F - 140°F
Relative humidity	20 - 90% (Non-condensing)

AV Input/Output

Video inputs	8 HDMI
Video input mirrors	8 HDMI (Stacking Ports)
Video outputs	8 HDBaseT
Video output mirrors	2 HDMI
Audio outputs	8 (Optical + Stereo Paired)

Other

CEC control	Display
IR cascade	(max. x4 MHUB S)
Warranty	2+3 years*

Technical

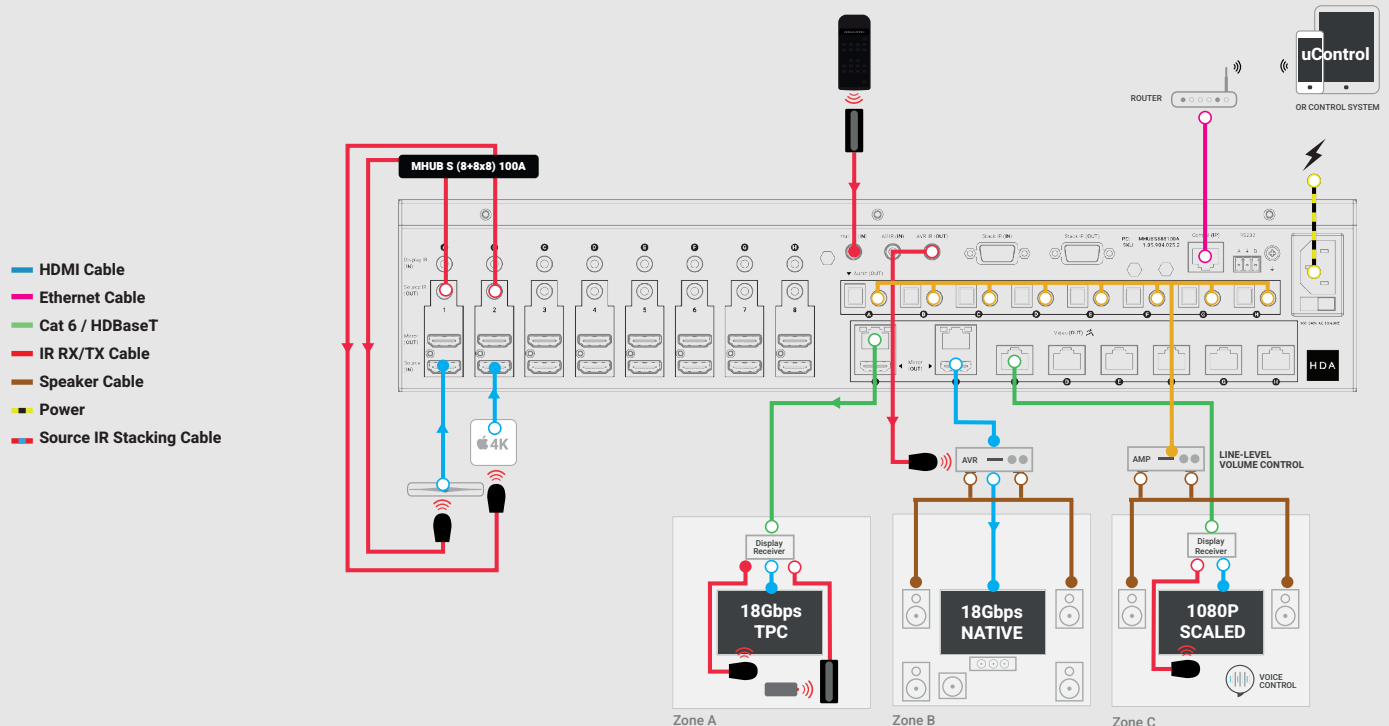
HDMI	2.0b
HDCP	2.3
Video bandwidth	18Gbps
Transmission distance	1080p: 150m/492ft 4K: 100m/394ft
Colour space	RGB, YCbCr 4:4:4, YUV 4:4:0, YCbCr 4:2:2/4:2:0
Colour depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K@60Hz) 10-bit, 12-bit (4K@60Hz YCbCr 4:2:2/4:2:0)
Supported resolutions	Up to 4K@60Hz (4:4:4)
HDR formats	HDR10, HDR10+, Dolby Vision, HLG*
HDMI audio (input)	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby True HD, Dolby Digital Plus (DD+), Dolby Atmos, DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Audio (output)	HDBaseT/HDMI: LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby True HD, Dolby Digital Plus (DD+), Dolby Atmos, DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X Optical: Upto 5.1 PCM, Dolby/DTS 5.1 Stereo: Unbalanced 2ch, Max output level 2VRMS
Output gain (1dB steps)	-12dB — +12dB
Max output level	-56dB — 0dB
Infrared	20Khz - 60Khz

*Only Dolby Vision Low Latency Mode is supported at 60Hz over Video TPC output.

**Extend warranty by +3 years if device is registered on HDA Cloud within 30 days of purchase.

Wiring up.

Model: MHUB S (8+8x8) 100A (Typical wiring example line-level volume control).



Model: MHUB S (8+8x8) 100A (Three stacked systems to create a 8x24 zone video distribution system).

