

neo

BY PULSEEIGHT

6X8 VIDEO MATRIX KIT



TECHNICAL SPECIFICATIONS

SKU: P8-HDBT-L-FFMN68A-KIT
HDMI Inputs: 6
Audio Outputs: 6x Audio Breakouts Output Zones
HDBaseT Outputs: 6x HDBaseT Class B (lite)
HDMI Outputs: 2 HDMI®
HDBaseT Recommended Cable: Cat5e or higher
Ethernet Passthrough: No
IR Control: Bi-Directional
HDMI-CEC Control: Full
Voice Control: Yes - Alexa Skill
Web Interface: Yes + Android App available
Monitoring: Remote Monitoring Portal
Automatic EDID Management: Yes
Third Party Control: Yes - Drivers available
ARC (Audio Return Channel): No
PoH: Yes
Encryption: HDCP 1.4, HDCP 2.2 and HDCP 2.3
Maximum Pixel Clock: 340Mhz
Maximum Bandwidth: 10.2Gbps
Maximum Video Resolution: 4K@60Hz 4:2:0

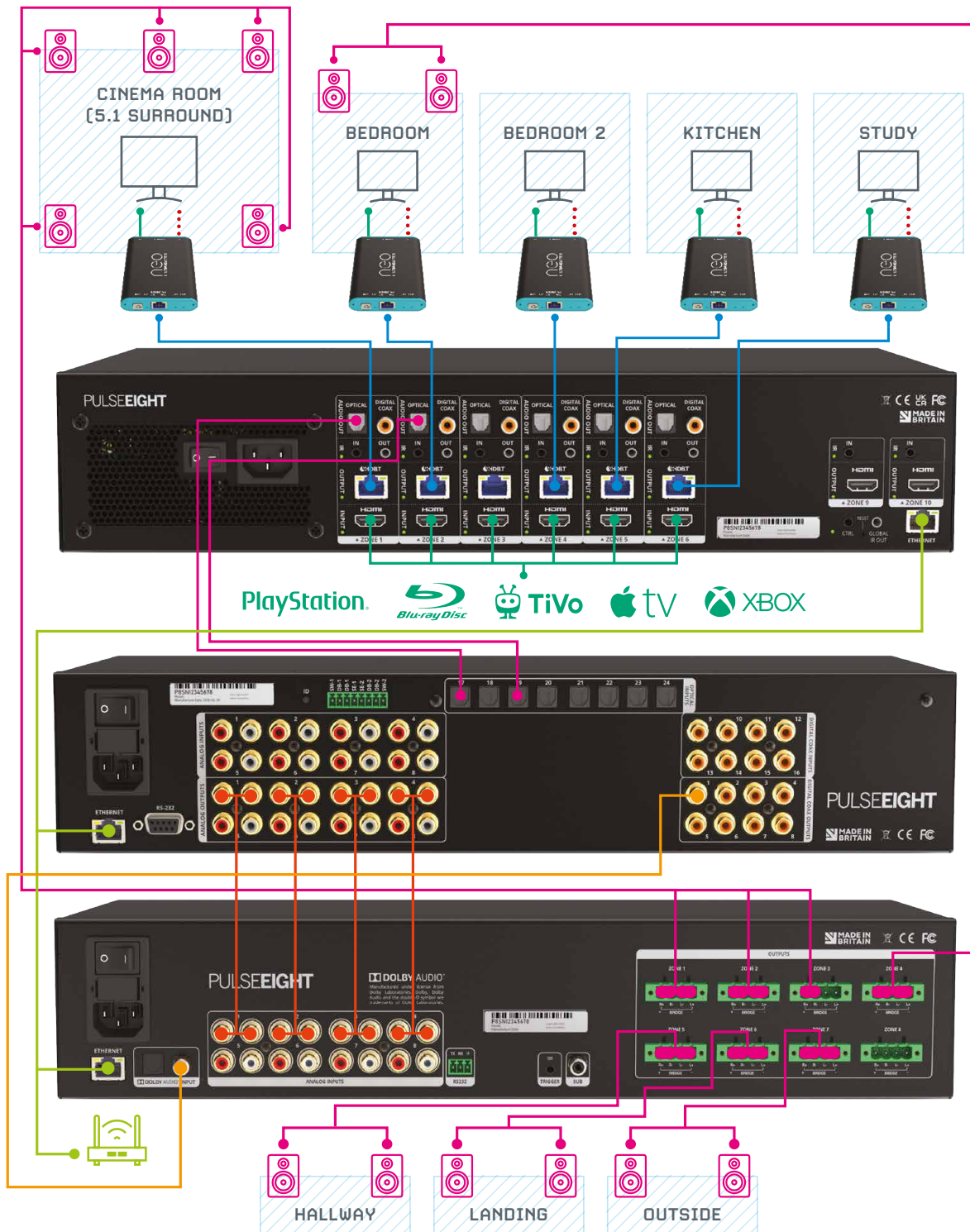
Colour Supported: 4K: 8bit, 1080p: 12bit
Third Party Drivers Available: Control4, Crestron, Crestron Home, Elan, RTI, Savant and URC
Power Consumption: Max 2Amps @ 240V
Power Input: IEC C14 Socket
Power Rating: 100-240V 4.0/2.0A 50/60Hz
Material: Brushed Aluminium (Anodised)
Product Dimensions: 44 x 9 x 30.5 cm - 2U (Matrix)
Product Weight: 3.78 kg (Matrix)
Operating Temp Range: 0 to +35°C (32 to +95°F)
Storage Temp Range: -20°C to 60°C (-4°F to 140°F)
Humidity Range: 5 to 90% RH (no condensation)
Safety & Emissions: UKCA, CE, FCC, RoHS
Manufactured In: Great Britain by Pulse-Eight

KIT INCLUDES

neo:6a Chassis | 6x neo:Lite PoH Receivers
Rack Mounting Kit | Power Cord
Infrared Blaster Cable Pack | Quick Start Guide



CONCEPT WIRING DIAGRAM: neo:6a, ProAudio8 and ProAmp8



LEGEND

- ⋯ Infrared
- HDBaseT
- Digital Audio
- Analogue Audio
- Ethernet
- Speaker
- HDMI



COMPATIBLE CONTROL SYSTEMS

