

Controllers

ZonePad VL1

Volume wall controller



Optimal Audio



FEATURES

- Direct connection to SmartAmp via GPIO
- Single rotary dial for simple level control
- One VL1 for overall output, or paired VL1s for basic two-zone control
- Painted steel faceplate, secured circuit board
- No external power supply required
- Two variants — UK/EU single-gang and US 1-gang decora
- Screen-printed zone label area

ZonePad VL1 is a wall-mounted volume controller made to pair with the SmartAmp series. A direct connection to the SmartAmp GPIO port gives installers a simple, reliable way to provide in-room level control at the point of listening.

Use a single VL1 to control the overall output level of a SmartAmp, or pair two VL1s on a SmartAmp 20 or 30 for independent level control across each channel pair — basic two-zone control without the cost of a dedicated zone processor.

Built from painted steel with a clear screen-printed zone label area at the base of the plate. The circuit board is firmly secured to the faceplate, giving a solid, rattle-free build. No external power supply is required.

Available in two variants — ZonePad VL1-UK-W for UK and EU single-gang back boxes, and ZonePad VL1-US-W for US 1-gang decora back boxes. Both finished in white.

APPLICATIONS



Cafes



Bars/
Restaurants



Retail



Wedding
Venues



Hotels



Education
Facilities



Houses of
Worship



Corporate
Offices



Museums



Fitness Studios



Residential



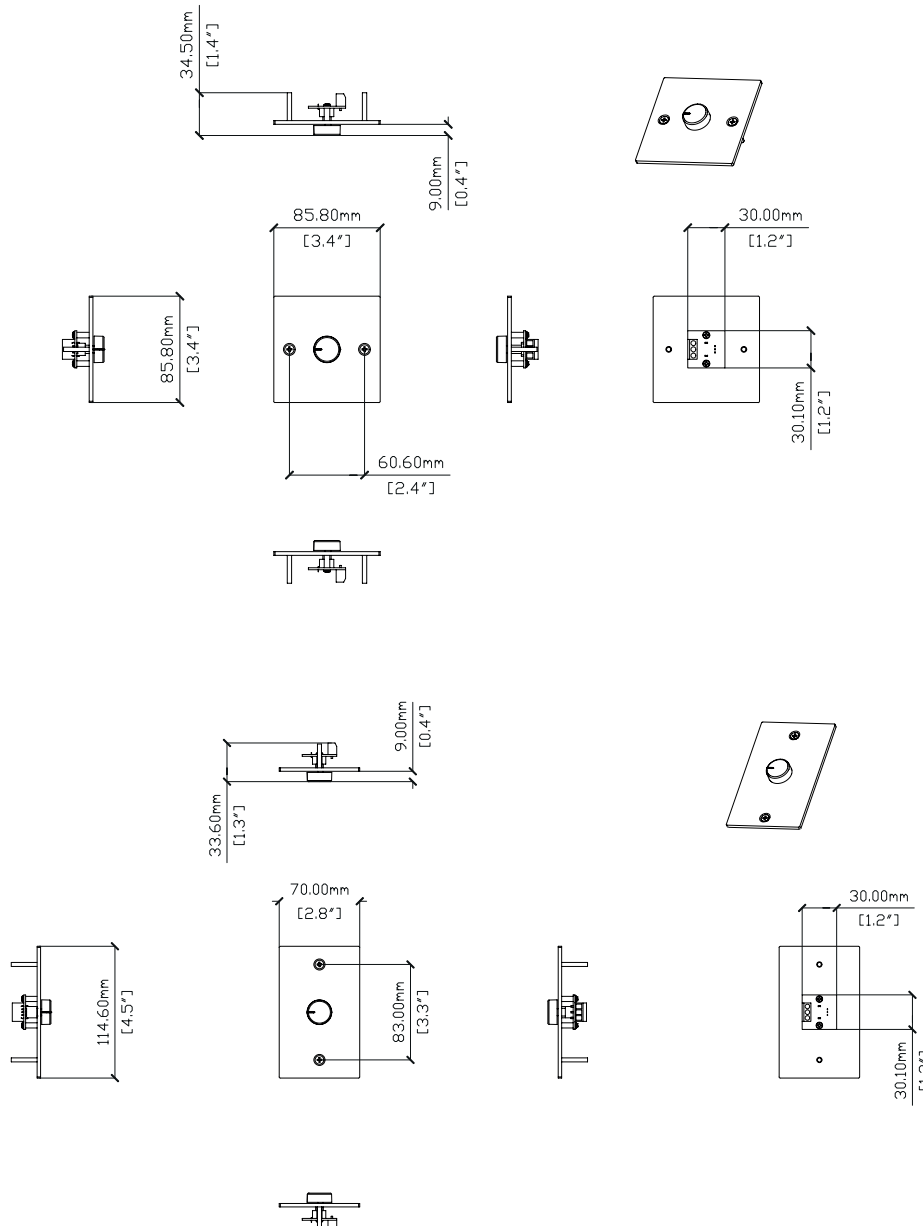
Controllers

ZonePad VL1

Volume wall controller



Optimal Audio

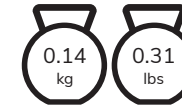


SPECIFICATIONS

TYPE	Passive analogue volume/level wall controller
CONTROL	Single rotary dial
CONNECTION	3-Pin terminal block
POWER	NA — 3.3V from SmartAmp GPIO VCC
CABLE REQUIREMENT	Shielded (required for EMC compliance)
COMPATIBILITY	SmartAmp 10 / 20 / 30
CASE MATERIAL	Painted steel, silk-screened graphics
BACK BOX	UK variant: UK/EU single-gang. US variant: US 1-gang decora.
DIMENSIONS — UK	(W) 85.8 mm × (H) 85.8 mm × (D) 21.6 mm
DIMENSIONS — US	(W) 70 mm × (H) 114 mm × (D) 21.6 mm (approx.)
FIXING CENTRES	UK: 60.6 mm. US: 83 mm.
FINISH	White
WEIGHT	Gross Weight 0.2kg / 0.44lb Net Weight 0.14kg / 0.31lb



Finish



Net Weight

SKU	Description
ZonePad VL1-UK-W	Volume/level wall controller, UK/EU single-gang, white
ZonePad VL1-US-W	Volume/level wall controller, US 1-gang decora, white

optimal-audio.co.uk

© 2026. Optimal Audio Group Ltd.