



ZonePad VL1

Volume wall controller



Quick start guide

The ZonePad VL1 is a passive, single-dial volume controller for the Optimal Audio SmartAmp range (10 / 20 / 30). It mounts in a standard back box and connects via a 3-pin terminal block.

Connecting VL1 to SmartAmp

Safety Always power off the SmartAmp before wiring or unwiring the VL1.

Pin assignment

VL1 pin	SmartAmp	Notes
1 GND	GND	Ground / shield
2 GPI	V12 (or V34)	Control voltage
3 VCC	VCC	3.3 V supply

Dual-zone (SmartAmp 20/30): wire a second VL1's pin 2 to V34. Use shielded cable.

Start using your VL1

1. With the SmartAmp powered off, fit the VL1 into its back box and connect the supplied 3-pin terminal block.
2. Set the SmartAmp front-panel channel gain to the desired maximum level — the VL1 attenuates from this point.
3. Power up the SmartAmp and apply signal.
4. Rotate the VL1 dial fully anti-clockwise (min) then clockwise (max) to confirm smooth level control.

UK / EU variant	US variant	Rear PCB
85.8 × 85.8 × 21.6 mm Fits UK/EU single-gang back box Fixing centres 60.6 mm ZonePad VL1-UK-W	70 × 114 × 21.6 mm Fits US 1-gang decora back box Fixing centres 83 mm ZonePad VL1-US-W	3-pin terminal block 1 = GND · 2 = GPI · 3 = VCC Shielded cable required

