ZAC-30 / ZAC-30jr
ZŌN 30-Watt Controller Amplifier

The ZAC-30 (also known as the "Mini-ZAC" because of its size relative to the well known and larger ZAC-60) is designed for use in smaller rooms such as bathrooms or sunrooms. Like its bigger brother, the ZAC-30 uses the all-digital architecture pioneered by ZŌN.

The ZAC-30 features ZŌN's popular Euro-style user interface for source selection, bass, treble, loudness and EQ settings, onboard 30-watt digital stereo amplifier and a built-in infrared receiver. Like other ZŌN digital products it connects to the ZŌN system with a single CAT-6 or CAT-5e cable. Loudspeakers connect directly to the ZAC-30 by way of an installation-friendly, removable screw terminal connector.

The half-size ZAC-30 controller/amplifier is offered in two versions, one with a full-featured display and another, lower-priced model, called the ZAC-30jr for locations not requiring a display. Both versions mount in a standard single-gang trim ring.

ZAC-30   ZAC-30jr

OXMOOR®

Specifications subject to change without notice.

Specifications

	ZAC-30	ZAC-30jr
Amplification		
Type	All Digital, Stereo	Same
Power	30 Watts (15W x 2) RMS @ 6 ohm	Same
Amplifier Efficiency	> 90%	Same
Frequency Response	20 Hz - 20 kHz	Same
Noise Floor	< -96 dBFS @ 1 kHz 'A' Weighted	Same
THD + N	< 0.1 % @ 1 kHz, Maximum Power	Same
	< 0.05 % @ 1 Watt	Same
Loudspeaker Impedance	4 - 8 ohms	Same
Loudspeaker Connection	Plug-connected Screw Terminals (L & R x 2)	Same
Controller		
Jog Wheel	Multi-Function Shaft Encoder	Same
Jog Wheel Indicator	Virtual Pointer™ LED display	None
Graphical User Interface	High Resolution Graphical User Interface	None
Remote Control	All functions remotely controllable	Same
	Compatible with ZŌN mini-remote	Same
Volume Control	Adjustable via shaft encoder	Same
	Level is independent from ZAC-60 parent	Same
Source Selection	Selectable via shaft encoder or IR Remote	IR Remote Only
	Shares parent ZAC-60 Source	Same
Input Source Naming	User Defined	None
Digital Signal Processing	Integrated, onboard	Same
Equalization	GUI & Software Selectable Presets	Software selectable only
Tone Control	GUI & Software Selectable	Software selectable only
	Bass, Treble and Loudness	Same
Balance Control	GUI & Software Selectable	Software selectable only
IR Receiver	38 kHz pass through to selected input	Same
Paging	Receives pages from ZŌN system	Same
	Does not originate pages	Same
Connections		
Wiring Specifications	CAT-6 or CAT-5e	Same
	Class II, 4 twisted pair (100 ohm Impedance)	Same
Connection	8P8C Modular Jack from Expansion Port on ZAC-60 Series VA0105 and above	Same
Termination Method	EIA 568-A or 568-B	Same
Mounting		
Mount Method	Single gang low voltage mounting ring	Same
	(User provided)	Same
Other		
Agency Approvals	UL, CE, FCC (Part 15 Class B)	Same
Front Panel Dimensions	2 13/16" W x 4 1/2" H	Same
Depth Behind Wall	2 1/2" (assumes 1/2" wallboard thickness)	Same
Colors	ZŌN Standard Color Palette	Same
Shipping Weight	Approximately 1 Pound	Same

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