

# A-3512D

The A-3500D is a class D mixer amplifier with 120 watts output. It comes with emergency and priority paging, is equipped with 3 MIC/LINE inputs, 1 MIC input, 1 AUX input can be also used for music source. With 2-channel speaker zone selectors it is ideal for paging announcements and background music applications in retail shops, schools, offices and production facilities.

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Article number:A-3512D 1CE

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## Specifications

Power source	100 - 240 V AC, 50 / 60 Hz
Rated output	120 W
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Rated output	120 W
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB (1/8 rated output))
Control input	2 channels, no-voltage make contact input, open voltage: 35 V DC or less, short-circuit current: 10 mA or less, removable terminal block (3.81 mm, 5 pins); ZONE control: No-voltage make contact input, open voltage: 35 V DC or less, short-circuit current: 10 mA or less, removable terminal block (3.81 mm, 4 pins)
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB (1/8 rated output))
Power consumption	171 W (at rated output), 48 W (EN62368-1)
Distortion	$\leq 1$ % (at 1 kHz, rated power)
Speaker output	direct, zones 1 & 2
Control output	Power remote, emergency, zone control: Open collector output, withstand voltage: 30 V DC or less, control current: 25 mA or less, removable terminal block (3.50 mm, 4 pins)
S/N ratio	88 dB (A-weighted)
Connectable microphones	3
S/N ratio	88 dB (A-weighted)
Inputs	INPUT 1, 2: $-60$ dB* (MIC)/ $-20$ dB* (LINE) selectable, 600 $\Omega$ , electronically-balanced, removable terminal block (3.81 mm, 5 pins)/ $\phi 6.3$ mm phone jack (2P) INPUT 3: $-60$ dB*, 600 $\Omega$ , electronically-balanced, $\phi 6.3$ mm phone jack INPUT 4: $-60$ dB* (MIC)/ $-20$ dB* (LINE) selectable, 600 $\Omega$ , electronically-balanced, $\phi 6.3$ mm phone jack (2P) INPUT 5: $-20$ dB*, 10 k $\Omega$ , unbalanced, RCA pin jack x 2 PWR AMP: IN: 0 dB*, 600 $\Omega$ , unbalanced, RCA pin jack
Control input	2 channels, no-voltage make contact input, open voltage: 35 V DC or less, short-circuit current: 10 mA or less, removable terminal block (3.81 mm, 5 pins); ZONE control: No-voltage make contact input, open voltage: 35 V DC or less, short-circuit current: 10 mA or less, removable terminal block (3.81 mm, 4 pins)
Outputs	REC, LINE 1/1: 0 dBV, 600 ohms, unbalanced, RCA pin jack SPEAKER direct, zones 1 and 2: 4-16 ohms in total or 100 V
Control output	Power remote, emergency, zone control: Open collector output, withstand voltage: 30 V DC or less, control current: 25 mA or less, removable terminal block (3.50 mm, 4 pins)
Distortion	$\leq 1$ % (at 1 kHz, rated power)
Finish	ABS resin, Steel plate, paint, black,
Operating humidity	85%RH or less (no condensation)
Operating temperature	$-10$ to $+40$ °C



A-3500D Series

**A-3512D**

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Appearance