

# A-3606D

A-3600D Series Digital Mixer Amplifier provide maximum flexibility with up to seven inputs and up to 480 W of power. Browser based control and monitoring from anywhere reduces your time troubleshooting and adjusting systems. Feedback suppressor, input priorities, a sleek new appearance, and TOA's legendary quality and reliability makes this a perfect fit for background and foreground music, paging, and noise masking applications. The A-3600D series is suited for broadcasting pagings or background music in retail shops, supermarkets, educational facilities, offices, houses of worship and factories. Crystal clear announcements and high sound quality, the A-3600D public address amplifier is equipped with 7 audio inputs, zone selector for 2 zones, high and low impedance, broadcasting priority and emergency paging via control input. The digital technology makes this amplifier energy efficient, eco-friendly and cost-effective.



Article number:A-3606D 1CE

## Specifications

Controls	7x volume for inputs, bass, treble, master volume, zone 1 & 2 switch, power
Power source	100 - 240 V AC, 50 / 60 Hz
Rated output	60 W
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Rated output	60 W
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB)
Control input	4 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, 4 pins)
Frequency response	50 Hz - 20 kHz ( $\pm 3$ dB)
Power consumption	40 W (EN62368-1), 96 W (rated output)
Distortion	< 1 % (at 1 kHz, rated power)
Speaker output	Speaker: low impedance: 8-16 $\Omega$ , high impedance: 100 V, direct, zone 1, zone 2.
Control output	Power remote, emergency, zone control: withstand voltage 30 VDC, control current 25 mA or less, removable terminal block
S/N ratio	88 dB (A-weighted)
Connectable microphones	6
S/N ratio	88 dB (A-weighted)
Controls	7x volume for inputs, bass, treble, master volume, zone 1 & 2 switch, power
Inputs	Input 1+2: -60/-20 dBV, 600 $\Omega$ , balanced, phantom power switchable; Inputs 3+4: -60 dBV, 600 $\Omega$ , balanced, phantom power switchable; all with removable terminal block; Inputs 5+6: -60 dBV, 600 $\Omega$ , balanced, removable terminal block / -20 dBV, 10 k $\Omega$ , unbalanced, RCA jacks, selectable; Input 7: -20 dBV, 10 k $\Omega$ , unbalanced, 2 RCA jacks. Power amplifier input 0 dBV, 600 $\Omega$ , unbalanced, RCA jack
Control input	4 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, 4 pins)
Outputs	Recording, line out 1+2: 0 dBV, 600 $\Omega$ , unbalanced, RCA jack. Line out can be interlocked with zones.
Control output	Power remote, emergency, zone control: withstand voltage 30 VDC, control current 25 mA or less, removable terminal block
Distortion	< 1 % (at 1 kHz, rated power)
Finish	ABS resin, paint, black, Surface-treated steel plate
Operating humidity	85 % RH or less (no condensation)
Operating temperature	- 10 °C to + 40 °C (14 °F to 104 °F)



A-3600D Series

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Appearance