



**SA-60D**

School Digital Amplifier

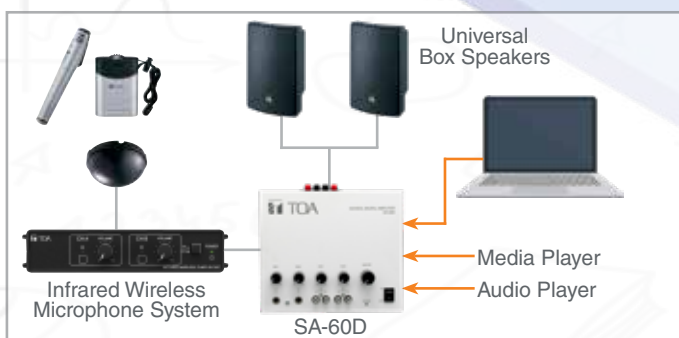


*Your simple and cost effective  
classroom solution.*

## School Digital Amplifier - SA-60D

Your simple and cost effective solution to achieve clear sound quality in the classroom. This 60W Class D digital amplifier is designed specially for classroom, training room applications in schools. Paired up with 1-2 speakers, a microphone system, an external audio device or MP3 player and you are already set up. An added advantage for this School Digital Amplifier is that it can be wall-mounted or left on the desk.

- ✓ Ensure optimum communication, free from interference
- ✓ Deliver sound uniformly over the entire area
- ✓ Allow configurations to precisely match each environment



## School Digital Amplifier

### SA-60D

Model	SA-60D
Power Source	220 – 240 V AC, 50/60 Hz
Rated Output	60 W
Power Consumption	100 W (rated output), 18 W (EN60065)
Frequency Response	20 Hz – 20 kHz
Distortion	1 % or less
Input	MIC 1, 2: -52 dB*, 600 $\Omega$ , unbalanced, $\phi$ 6.3 phone jack (2P) AUX 1, 2: -20 dB*, 10 k $\Omega$ , unbalanced, RCA pin jack
Output	Speaker out: Low impedance (2 x 8 $\Omega$ or 1 x 4 $\Omega$ ), Push-in terminal
Protection	Power Supply Thermal Shut down Power Amplifier Thermal Shut down Power Amplifier Over Current Each protection will be restored automatically
S/N Ratio	MIC 1, 2: 60 dB or more AUX 1, 2: 70 dB or more
Indicator	Power LED (Blue)
Operating Temperature	0 °C to +40 °C
Operating Humidity	90 %RH or less (no condensation)
Finish	Case: Steel plate, off-white, paint / Knob: ABS resin, black
Dimensions (W x H x D)	210 x 70.6 x 180 mm
Weight	1.6 kg
Accessory	Wall mounting pattern paper x 1





## Universal Box Speakers BS-1030B / BS-1030W



*The box speaker with elegant softline design that fits into modern architecture.*

### BS-1030B / BS-1030W

- Available in black and white
- 2-way bass-reflex speaker
- Various installation options
- Cost-effective high power PA box speaker
- Low/High impedance selectable by rotary switch
- Splashproof construction in compliance with IPX4

## Infrared Wireless Microphone System IR-700 series



*TOA's Infrared Wireless Classroom System incorporates a range of conference and communication enhancing features.*

### IR-702T Infrared Wireless Tuner

- Built-in 2-channel fixed frequency tuner
- Use with up to 4 infrared light receivers
- Two line outputs, one with a MIX output switch allowing output of mixed voice from channels A and B

### IR-510R Infrared Wireless Receiver

- Infrared wireless receiver designed for exclusive use with IR-702T
- Power indicator LED
- Can be mounted to ceiling

### IR-300M Infrared Wireless Microphone

- Hands-free microphone with ready-to-wear neck strap
- Built-in condenser microphone
- Antibacterial treatment
- Low-battery indicator
- 2 selectable channels
- Infrared light emission intensity adjustable

### IR-200M Infrared Wireless Microphone

- Electret condenser microphone unit
- Antibacterial treatment
- Stable voice transmission
- Low-battery indicator
- Lightweight
- 2 selectable channels
- Infrared light emission intensity adjustable

## Wired Microphones DM series



*TOA's Dynamic Wired Microphones are designed with superior voice clarity for speech applications ensuring optimal intelligibility.*

### DM-270 / DM-320 / DM-420 / DM-520

- Dynamic, unidirectional microphones
- Short type slide on/off switch reduces handling noise
- XLR-connector with up to 7.5m cable
- Microphone holder included

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TOA Electronics Pte Ltd

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