

SPECIFICATIONS

Technical		
	Model: AMP-S025A	
	Signal Type	Connector type
Input	1 x Stereo Audio Line-in 1 x Stereo Audio Line-in	2 x RCA female connector 1 x 3.5mm stereo min Jack
	2 x Microphone	2 X 6.3mm Phone Jack
Output	1 x Left and Right Speaker 1 x Line Out	1 x 4pin screw type terminal block 1 x 3pin screw type terminal block
	1 x 12V DC, 1A	1 x 2pin screw type terminal block
Output Power	25W + 25 W (*base on 4 ohm speaker)	
Sensitivity	89bD	
Frequency Range	20 Hz to 20 KHz (Amplifier)	
Treble Adjust	± 10 dB	
Bass Adjust	± 10 dB	
Separation	≥ 45 dB	
S/N Ratio	≥ 75 dB	
Power Supply	Switching AC DC Power adaptor 18V DC 3.33A	
Mechanical		
Housing	Metal enclosed	
	Product	Package
Dimensions (L x W x H)	150 x 80 x 30 mm	270 x 185 x 75 mm
Weight	400 g	1200 g
Fixedness	—	
Package include	1 x Eco Digital Mixer Amplifier	
	1 x AC DC Power adaptor with power cord	
	1 x 4 pin screw type terminal block	
	1 x 3 pin screw type terminal block	
	2 x 2 pin screw type terminal block	

Eco Digital Mixer Amplifier



Model: AMP-S025A



User Operation Guide

PRODUCT DESCRIPTION

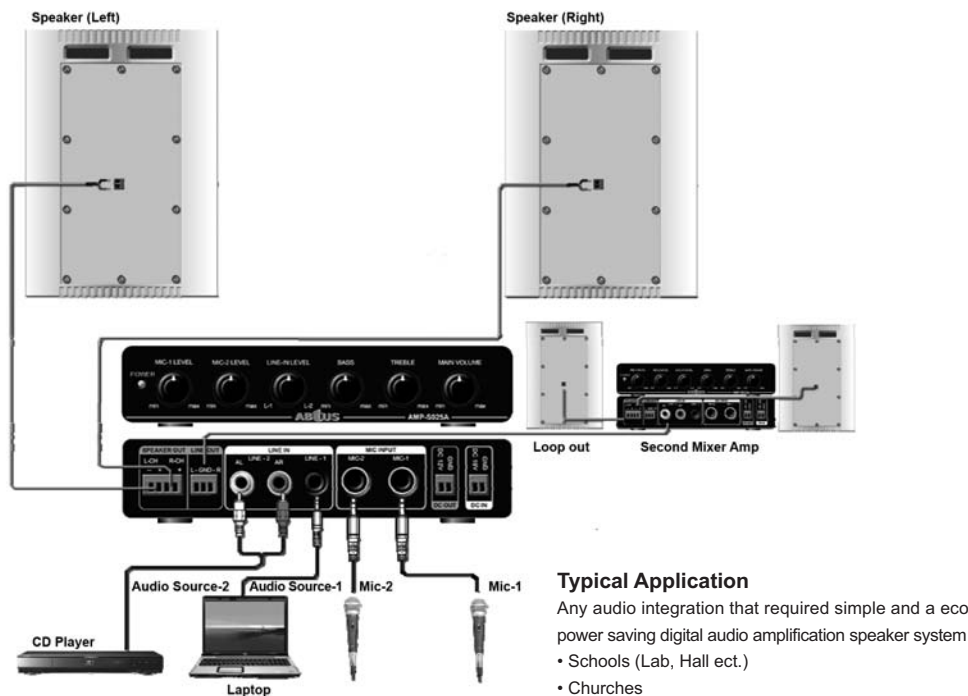
The **ABtUS AMP-S025A** is a new Digital Mixer Amplifier that design to delivers quality stereo amplification, in a compact and high-efficiency box. With a output power at 2 x 25 watts, this amp provide a new generation of Eco digital power amplifiers that offer a powerful and versatile answer to any installation's needs especially in a multi media class room.

With it's unique “**Auto Power ON/Off base on input signal detection**” it has a low 4.5 watts of power consumption in a typical usage, a low 3.3 watts in standby mode and 0.0 watts under sleep mode, which make this the most eco-friendly amplification solution ever.

PRODUCT HIGHLIGHTS

- Powered with switching power adaptor for maximum power efficiency
- Integrated with Digital amplifier with low power consumption
- Integrated with input signal sensing for auto power ON/Off
- Fully Eco Friendly Digital Mixer Amplifier system (*energy saving)

Configuration Diagram:



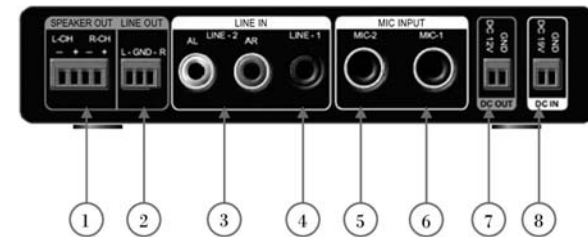
Typical Application

- Any audio integration that required simple and a eco power saving digital audio amplification speaker system
- Schools (Lab, Hall ect.)
 - Churches
 - Corporate Applications (Function Room)
 - Rental

PANEL OVERVIEW



Item	Description
AMP-S025A	
1. LED Indicator	Power indicator * lighted when power ON * blinking when No Input signal or signal too low
2. MIC-1 LEVEL	Input level control for Microphone Input 1
3. MIC-2 LEVEL	Input level control for Microphone Input 2
4. LINE-IN LEVEL	Balance level control between “Line Input” L-1 and L-2
5. BASS	Bass level control
6. TREBLE	Treble level control
7. MAIN VOLUME	Main volume output control



Item	Description
AMP-S025A	
1. SPEAKER OUT	L-CH and R-CH Speaker output
2. LINE OUT	Line output allow loop out to second amplifier
3. LINE IN (LINE-2)	2 x RCA LINE-2 input
4. LINE-IN (LINE-1)	1 x 3.5mm stereo audio jack LINE-1 input
5. MIC INPUT (MIC-2)	1 x 6.3mm microphone input jack Mic IN 2
6. MIC INPUT (MIC-1)	1 x 6.3mm microphone input jack Mic IN 1
7. DC OUT	12V DC 1A output for powering any media controller devices
8. MAIN VOLUME	Main volume output control

****Never connect L-CH ground (-) and R-CH ground (-) together**