

AMP-S040/AP1

Compact Eco Digital Mixer Amplifier



The ABtUS **AMP-S040/AP1** is a new Eco Amplifier System that design to deliver quality stereo amplification. With it's compact size and output power of 2 x 40 watts. This amplifier provide a new generation of energy savings. Digital Amplifier system that offer a powerful and versatile answer to any installation's needs especially with a short throw projection system or in a multi media classroom.

With its unique **"Auto Power ON/OFF base on input signal detection"** and digital amplification circuit, it consume as low as 4.5 watts in a typical usage, which make this the most Eco-friendly amplification solution ever. External volume and RS-232 control is integrated so tat Volume could be controlled by a external volume control or and third party central control system.

Features

- Powered with switching power adaptor for maximum power efficiency
- Integrated with Class-D digital amplifier with low power consumption
- Integrated with input signal sensing with Auto Power ON/OFF
- Fully Eco Friendly digital mixer amplifier system (*energy saving)
- Integrated with external Volume and RS-232 Control connectivity
- Build in with 12V 1A output power for powering of any external devices (e.g Media Control Switcher)

Technical specification

	Signal Type	Connector Type
Input:	1 x Stereo Audio Line-in	2 x RCA Female Connector
	1 x Stereo Audio Line-in	1 x 3.5mm Stereo min Jack
	1 x Microphone	1 x 6.3mm Phone Jack
Output:	1 x Left and Right Speaker	2 x 2pin 3.8mm Screw Type Terminal Block
	2 x Line Out (loop out)	1 x 3.5mm Screw Type Terminal Block
	1 x 12V DC, 1A	1 x 3pin 3.8mm Screw Type Terminal Block
Control:	1 x External Volume Control	1 x 3pin 3.8mm Screw Type Terminal Block
	1 x RS-232	1 x 3pin 3.8mm Screw Type Terminal Block
Output power:	40W + 40W (*base on 4 ohm speaker)	
Frequency range:	20 Hz to 20 KHz (Amplifier)	
Power supply:	Switching AC DC Power Adaptor 16V DC 5.6A	
Dimension (L x W x H):	190 x 101.8 x 29.3 mm	
Weight:	600 g	

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Typical applications

Any audio integration that required simple and a Eco power saving audio amplification speaker system.
 • Schools (Lab, Hall etc) • Churches • Corporate Applications (Function Room) • Rental

Diagram

