

1A 25W and 25R Audio Amplifier Quick Guide



This guide covers the following products:

1A 25R Compact Version
1A25W-BW UK Wall Version
1A25W-EW Euro Wall Version



Thank you choosing to purchase this SY Audio Amplifier. Your decision is important to us. The SY 1A series are a high quality balanced/unbalanced line level to low impedance speaker 2 x 25W into 8ohm audio amplifiers designed for use in any interior space requiring audio amplification.

Contents

In the box are the following items:

- 1 x 1A Audio Amplifier
- 2 x 3 pin screw terminal line connectors
- 1 x 3 pin screw terminal serial connector
- 2 x 2 pin Screw terminal speaker connectors
- 1 x 24V 3A Power Supply with 2 pin connector
- 2 x 3.5mm x 25 mm Screws
- Quick Guide

Overview

The SY 1A Series Amplifiers are state-of-the-art Class D Audio Amplifiers providing high quality sound whilst being low energy devices making them the perfect accompaniment to any interior space requiring audio amplification.

Connections

Power Supply

Your Amplifier is supplied with a 24VDC AA power supply terminated to fit the DC connection.
www.sy.co.uk

Connecting this power supply to any other port may damage the item and will not be covered under warranty.

It is recommended to make all connections before powering up the amplifier. The amplifiers default volume level on power is 20%.

RS232 Control

Serial Protocol = 57600,n,8,1

MODEL SY-1A-25W

Power/On= 50 57 52 3D 4F 4E 0D
Power/Off= 50 57 52 3D 4F 46 46 0D
Volume/Up= 56 4F 4C 20 55 50 0D
Volume/Down= 56 4F 4C 20 44 4F 57 4E 0D
Volume/Absolute= 56 4F 4C 3D "000>100" 0D
Mute/On= 4D 55 54 45 3D 4F 4E 0D
Mute/Off= 4D 55 54 45 3D 4F 46 46 0D
Mute/Toggle= 4D 55 54 45 0D
Mute/Request= 4D 55 54 45 3F
Mute/Return/On= 4D 55 54 45 3D 4F 4E 0D
Mute/Return/Off= 4D 55 54 45 3D 4F 46 46 0D
Mono/On= 4D 53 4D 3D 4F 4E 0D
Mono/Off= 4D 53 4D 3D 4F 46 46 0D
Panel/Lock= 4C 4F 43 4B 0D
Panel/Unlock= 55 4E 4C 4F 43 4B 0D

MODEL SY-1A-25R

Power/On= 50 57 52 3D 4F 4E 0D
Power/Off= 50 57 52 3D 4F 46 46 0D
Volume/Up= 56 4F 4C 20 55 50 0D
Volume/Down= 56 4F 4C 20 44 4F 57 4E 0D
Volume/Absolute= 56 4F 4C 3D "000>100" 0D
Mute/On= 4D 55 54 45 3D 4F 4E 0D
Mute/Off= 4D 55 54 45 3D 4F 46 46 0D
Mute/Toggle= 4D 55 54 45 0D
Mute/Request= 4D 55 54 45 3F
Mute/Return/On= 4D 55 54 45 3D 4F 4E 0D
Mute/Return/Off= 4D 55 54 45 3D 4F 46 46 0D
Mono/On= 4D 53 4D 3D 4F 4E 0D
Mono/Off= 4D 53 4D 3D 4F 46 46 0D

If you would like to get in touch regarding any comments or suggestions please contact us through the website at www.sy.co.uk/contact.