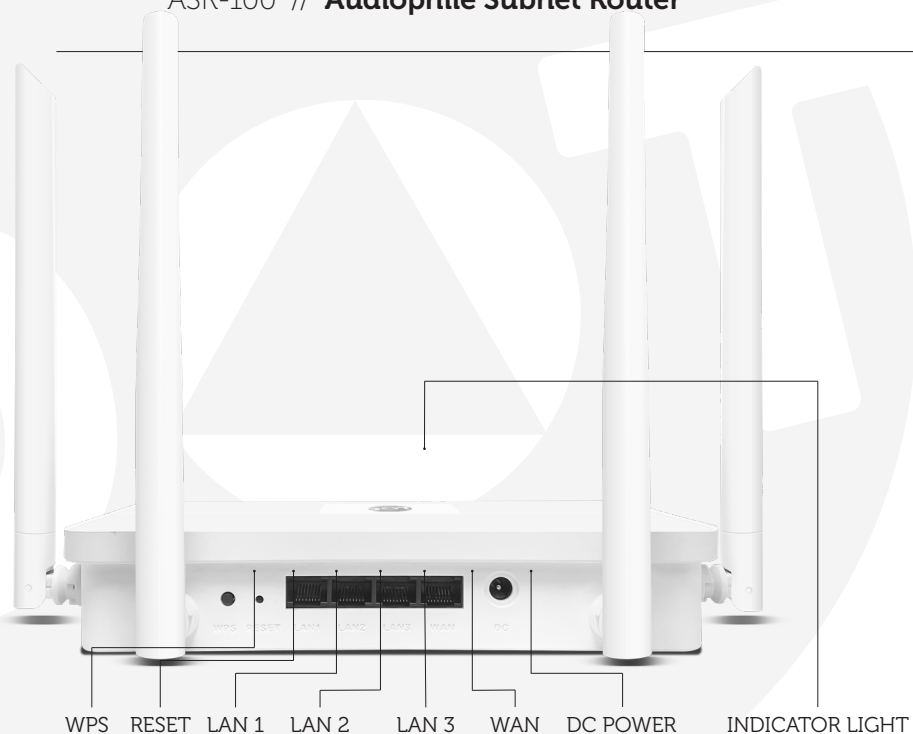


ASR-100 // Audiophile Subnet Router



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Sandy Farm Business Centre,
Sands Road FARNHAM,
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sales@admm.uk.com
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ASR-100
AUDIOPHILE SUBNET ROUTER



ADOT ASR-100 | QUICK START GUIDE

**Thank you for purchasing ADOT
Audiophile Subnet Router ASR-100**

KEY POINTS

- ✓ Zero-Configuration Subnet Router
- ✓ Optimised for Hi-Fi
- ✓ Maximum Stability of Streaming Services



1. POWER

The ASR-100 is supplied with a DC power adapter which connects to the DC socket on the back of the Router. **There is no power switch**, as the ASR-100 is designed to operate 24/7.

While initialising, the ASR-100 will have a **RED** indicator light - which changes to alternating **GREEN, BLUE, RED**. A solid **GREEN** light indicates that the ASR-100 is operational and is connected to the internet. A solid **RED** light indicates that the ASR-100 is operational but there is no external internet connection, only music playback from local storage will be possible.



2. CONNECT TO EXISTING NETWORK

The ASR-100 connects to the existing residential network using the WAN socket on the rear using the supplied Ethernet cable.

This connection is required to access external streaming services and software downloads etc.. for connected devices, but is not necessary for basic operation, i.e using music stored locally on the network created by the ASR-100.



3. CONNECT NETWORK PLAYER & NETWORK STORAGE

There are 3 LAN ports on the ASR-100 which connect to a *Music Server* or *Digital Music Library*, and a network player. *Roon CORE* can also connect to these ports.



4. CONNECT A PHONE or TABLET FOR CONTROL

The ASR-100 creates a new Wi-Fi network just for music or AV. The network will be discovered on the portable device as "ADOTMUSIC-2.4G"



5. ENJOY YOUR MUSIC

Using your favourite *Control App* simply select the network music player and the source library, browse your music, and play.

TIPS FOR BEST SOUND QUALITY

Sound quality will improve slightly using the ASR-100 because there is only audio traffic on the new subnet. However significant further improvements are possible >

OPTICAL ISOLATION

Use ADOT MC02 between the existing network and the ASR-100 to isolate the noise collected by the 'antenna' wiring of the household network.

This is the ideal solution when the ASR-100 is close to the Hi-Fi listening area, otherwise use a dataswitch local to the Hi-Fi system and isolate that by using ADOT MC02 between the ASR-100 LAN socket and the switch in the Hi-Fi area.

USE A DEDICATED AUDIO DATASWITCH

All music played by the network player, both local and external streaming, passes through the dataswitch. To dramatically improve performance, use the famous **DELA** managed audiophile Dataswitches, or for a more affordable solution there is the ADOT TAD-100 which throttles network traffic to 100Mb/s for improved sound quality.

Simply connect the audiophile dataswitch to one LAN port of the ASR-100, and connect the Hi-Fi devices to the Audiophile dataswitch, selecting 100Mb/s link speed for the network player to maximise sound quality.

USE AN EXTERNAL LINEAR POWER SUPPLY

The ASR-100 is good, but performs even better with a **PLiXiR** or similar external linear power supply in place of the supplied power adapter. The supply should be 12V 1 amp, 2.1mm connector, centre pin positive.

