

***Thank you** for purchasing the Dayton Audio DTA-1AR Wireless Class T Amplifier Receiver. This system offers a new level of high fidelity performance and versatility previously unattainable with traditional audio amplifiers.*

Dayton Audio cuts the cord holding your stereo system back with the DTA-1AR wireless amplifier receiver. Built upon the tried-and-true Class T amplifier design, this system exhibits the same high-fidelity audio quality that audiophiles have come to love while remaining compact. When used wirelessly with the DTA-1T transmitter, true stereo sound is sent to the DTA-1AR amplifier/receiver via a 2.4 GHz signal while maintaining 20-20,000 Hz (-3 dB) frequency response.

*Dayton Audio's DTA-1AR is **the** amplifier solution for fixed audio desktop sound or as the receiving amplifier for your DTA-1T streaming audio unit. Great for use outdoors, as wireless rear channel surround speakers, or quickly adding a zone to your stereo system when used with the Dayton Audio DTA-1T transmitter.*

Features:

Key features of the DTA-1AR include an amplifier efficiency of up to 88% for long life when powered off batteries (8 AA batteries, not included) and cool operation, a compact size transmitter that looks great on desks, 3.5 mm AUX input for smartphone or MP3 connectivity, and spring loaded speaker terminals for quick speaker connection.

Additional DTA-1AR Amplifier/Receivers may be purchased for use with the DTA-1T allowing you to increase the size of your wireless system (up to 16 DTA-1ARs).



Wireless Class-T Amplifier Receiver



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DTA-1AR

Dayton Audio® • PO Box 52 • Springboro, Ohio 45066

Specifications:

Power Output: 15 watts RMS x 2 into 4 ohms

Total Harmonic Distortion: 0.04% (9W @ 4 ohms)

Dynamic Range: 90 dB

Frequency Response: 20-20,000 Hz

Transmitting Frequency Range: 2.4 GHz (2400-2480 MHz)

Sample Rate: 44.1 KHz, 16-Bit

***Wireless Range:** Up to 20 meters (66 ft.) line-of sight
(range may vary)

Electrical Requirements:

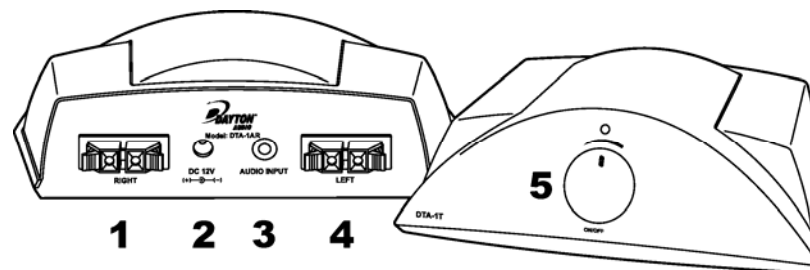
DTA-1AR (amplifier/receiver): 12 VDC, 2A

DTA-1T (transmitter): 9 VDC, 1A

Power supplies included, each unit may also use
8 AA batteries (sold separately)

Dimensions: 2" H x 6-1/8" W x 3-3/8" D (both units)

Weight: 2.2 lbs total, 1.1 lbs. each unit

**Layout**

1. Right speaker output
2. Power supply input
3. Stereo 3.5 mm AUX audio input
4. Left speaker output
5. Power on and volume control

For wireless use: Connect your source to the 3.5 mm input on the DTA-1T. Connect your speakers (4 or 8 ohms) to the DTA-1AR. Connect power included power supplies to the DTA-1T and DTA-1AR. Turn both units on. The DTA-1T will indicate power on with a blue LED, while the DTA-1AR will indicate power on and wireless sync to the DTA-1T with a green LED.

For wired use: The DTA-1AR may also be used as a stand-alone amplifier. Connect a local source to the AUX input of the DTA-1AR, the green LED will change from green to blue and the local source will automatically override the wireless connection.

Either volume control on the DTA-1T or DTA-1AR may be used to control the volume level of the amplifier output.

WARRANTY

The Dayton Audio DTA-1AR is warranted free from defects in material and workmanship for ONE YEAR from date of purchase. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc.

****Note about interference and wireless range:***

Due to the wireless nature of this product, you may experience slight interference that may impact the performance of your wireless audio experience.

Relocating the position of either the transmitter or amplifier/receiver may increase range and/or signal quality. In addition, changing your wireless router's broadcast channel (see router manual for instructions) can remove interference that you may experience.

The maximum wireless range can be affected by walls, building material, and other wireless devices (such as cell phones) operating within the same area. This is true of almost every wireless device.

For the highest quality sound, always try to maintain a line-of-sight wireless connection between the DTA-1T transmitter and DTA-1AR amplifier/receiver.



**FEDERAL COMMUNICATIONS
COMMISSION**

INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.