Thank you *for purchasing the Dayton Audio DTA-1W Wireless Class T Amplifier System. 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-1W wireless amplifier system. 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. True stereo sound is sent from the DTA-1T transmitter unit to the DTA-1AR amplifier/receiver via 2.4 GHz while maintaining 20-20,000 Hz (-3 dB) frequency response.

Dayton Audio's DTA-1W is ***the*** *amplifier solution for streaming audio outdoors, wireless rear channel surround speakers, and quickly adding a zone to your stereo system.*

Features:

Key features of the DTA-1W include an amplifier efficiency of up to 88% for long life when powered off batteries and cool operation, compact sized transmitter and amplifier/ receiver 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).

DAYTON® AUDIO

Wireless Class-T Amplifier System

DTA-1W

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
Input Impedance:	10k Ohms
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)

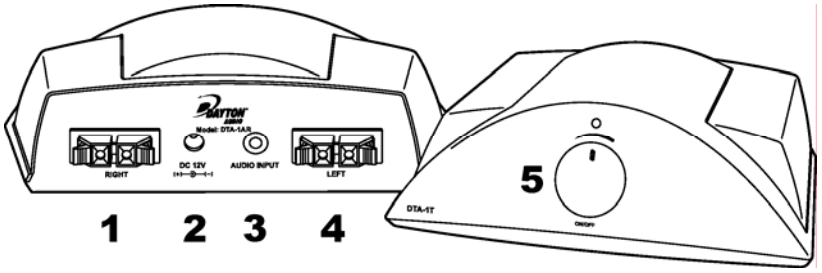
Electrical Requirements:

DTA-1AR (amplifier/receiver):	12 VDC, 2A
DTA-1T (transmitter):	9 VDC, 1A

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

Warranty

The Dayton Audio DTA-1W 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.



Layout

1. DTA-1AR right speaker output
2. Power supply input (both units)
3. Stereo 3.5 mm audio input (both units)
4. DTA-1AR
5. Power on and volume control (both units)

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: Connect a local source is 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.

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.