

Dayton Audio M6

Dayton Audio M6 6-1/2" Powered Desktop Speakers User Manual

Model: M6

INTRODUCTION

The Dayton Audio M6 6-1/2" Powered Desktop Speakers are designed to deliver high-fidelity audio for various applications, including desktop use, music playback, and home audio systems. Featuring Bluetooth 5.0 with Qualcomm AptX, a built-in USB DAC, and multiple input options, these speakers offer versatile connectivity and rich stereo sound. This manual provides essential information for the proper setup, operation, and maintenance of your M6 speakers.



The Dayton Audio M6 6-1/2 inch Powered Desktop Speakers integrated into a home audio setup.

WHAT'S IN THE BOX

Carefully unpack your Dayton Audio M6 speakers and ensure all components are present:

- Dayton Audio M6 Powered Desktop Speakers (Pair)
- Power Cable
- USB-C Cable
- Speaker Cable (for connecting passive speaker)
- 3.5mm AUX to RCA Cable
- Remote Control
- Rubber Feet



The various cables included with your M6 speakers for connectivity.

SETUP INSTRUCTIONS

1. Speaker Placement

Position your M6 speakers on a stable, flat surface. The sealed cabinet design allows for flexible placement, including closer to walls, without significant changes in sound. For optimal stereo imaging, place the speakers equidistant from your listening position.

2. Connecting the Speakers

1. **Identify Active and Passive Speakers:** One speaker is active (contains the amplifier and controls) and the other is passive.
2. **Connect Passive Speaker:** Use the included speaker cable to connect the active speaker's "OUTPUT TO PASSIVE SPEAKER" terminals to the passive speaker's input terminals. Ensure correct polarity (red to red, black to black).
3. **Set Powered Speaker Position:** On the rear of the active speaker, use the L/R switch to designate whether the active speaker will be on the left or right side of your setup.



Rear view of the active and passive M6 speakers, illustrating the connection points.

3. Audio Source Connections

The M6 speakers offer multiple input options:

- **USB DAC:** Connect the included USB-C cable from your computer to the USB input on the active speaker for high-resolution audio playback (up to 192 kHz/32 Bit).
- **AUX IN:** Use the included 3.5mm AUX to RCA cable to connect devices with a 3.5mm output (e.g., smartphones, tablets) to the RCA "AUX IN" ports.
- **Bluetooth:** For wireless audio streaming, pair your device via Bluetooth 5.0 with Qualcomm AptX.
- **Subwoofer Output:** An RCA "SUB OUT" port is available for connecting an optional powered subwoofer.



Detailed view of the active speaker's rear panel, showing all available input and output connections.

4. Power Connection

Connect the power cable to the active speaker's power input and then to a wall outlet. Ensure the power switch on the rear panel is in the OFF position before connecting to power.

OPERATING INSTRUCTIONS

1. Power On/Off

Use the main power switch on the rear panel of the active speaker to turn the unit ON or OFF. The speakers will retain the last selected input and volume setting when powered off and on via this switch.

2. Input Selection

The multi-function knob on the front of the active speaker or the remote control can be used to cycle through inputs (Bluetooth, USB, Line In). The LED indicator on the front will change color to indicate the active input:

- **Blue:** Bluetooth
- **Green:** AUX In (Line)
- **Orange:** Standby



Front view of the active speaker, highlighting the LED indicator and multi-function control knob.

3. Volume Control

Rotate the multi-function knob on the front of the active speaker to adjust the volume. Alternatively, use the VOL+ and VOL- buttons on the remote control.

4. Bluetooth Pairing

1. Select the Bluetooth input using the multi-function knob or the Bluetooth button on the remote. The LED will flash blue, indicating pairing mode.
2. On your device (smartphone, tablet), search for Bluetooth devices and select "Dayton Audio M6".
3. Once connected, the LED will glow solid blue.

5. Bass Boost Feature

To activate the bass boost, press the **BASS BOOST** button on the included remote. The indicator LED on the front of the speaker will flash twice to confirm bass boost is active. Press the **BASS BOOST** button again to return to the normal EQ setting; the LED will flash once to indicate bass boost is inactive. This setting will remain enabled after the speaker returns from standby.

6. Remote Control Functions

The included remote control provides convenient access to various functions:

- Power On/Standby
- Mute
- Volume Up/Down
- Track Skip (Previous/Next)
- Play/Pause
- Input Selection (LINE, USB, Bluetooth)
- Bass Boost On/Off





The remote control for the Dayton Audio M6 speakers, showing all buttons and functions.

7. Sleep/Standby

The speakers will automatically enter standby mode after 1 hour of inactivity. To manually put the speakers into standby, press the power button on the remote control. To wake from standby, press the power button on the remote or select an input.

MAINTENANCE

To ensure the longevity and optimal performance of your Dayton Audio M6 speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the speaker cabinets. Avoid abrasive cleaners or solvents.
- **Dust:** Regularly dust the speaker grilles and surfaces to prevent buildup.
- **Environment:** Keep speakers away from direct sunlight, excessive heat, moisture, and extreme temperatures.
- **Diaphragm Protection:** The speaker diaphragms are exposed. Exercise caution to prevent physical damage, especially in environments with small children or pets.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure.

TROUBLESHOOTING

If you encounter issues with your M6 speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Power off; incorrect input; loose cables; low volume.	Ensure power switch is ON. Select correct input. Check all audio and speaker cables. Increase volume on speakers and source device.
Bluetooth not connecting	Not in pairing mode; device too far; interference.	Ensure speakers are in Bluetooth pairing mode (flashing blue LED). Move device closer. Disconnect other Bluetooth devices. Try re-pairing.
Distorted or poor sound quality	Poor source quality; damaged cables; incorrect settings.	Test with a different audio source. Replace damaged cables. Ensure source volume is not too high, causing clipping.
Speakers unresponsive (DSP freeze)	Temporary software issue.	Turn off the active speaker using the physical power switch on the rear panel, wait a few seconds, then turn it back on.
No dedicated light for Bass Boost	Misunderstanding of indicator.	The front LED indicator flashes twice for ON and once for OFF when the Bass Boost button is pressed on the remote.

SPECIFICATIONS

Feature	Specification
Model Name	M6
Speaker Type	Bookshelf, Powered
Speaker Size	6.5 Inches

Feature	Specification
Woofer Diameter	6 Inches
Speaker Maximum Output Power	150 Watts (Peak)
Frequency Response	40 – 20,000 Hz
Connectivity Technology	Bluetooth 5.0 with Qualcomm AptX, RCA, USB-C DAC
USB-C DAC Support	Up to 192 kHz/32 Bit
Audio Output Mode	Stereo (2.0)
Control Method	Remote, Multi-function Knob
Product Dimensions (each speaker)	7.5"D x 11.75"W x 9"H
Item Weight (Pair)	35 pounds
Material	Metal, Plastic

OFFICIAL PRODUCT VIDEOS

For visual guidance on setup and features, please refer to the following official product videos:

Video 1: Dayton Audio M6 Product Overview (2:28)

This video provides a general overview of the Dayton Audio M6 Powered Desktop Speakers, highlighting key features and design elements.

Video 2: M6 Connectivity and Features (1:46)

This video demonstrates the various connectivity options and operational features of the M6 speakers, including Bluetooth pairing and input selection.

WARRANTY INFORMATION

The Dayton Audio M6 Powered Desktop Speakers come with a **5-year warranty** covering parts and labor. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the documentation included with your product or visit the official Dayton Audio website.

SUPPORT

For further assistance, technical support, or service inquiries regarding your Dayton Audio M6 speakers, please visit the official Dayton Audio support website or contact their customer service department. Contact information

can typically be found on the manufacturer's website or in the product packaging.