

Westone WST-W60-2019

Westone W60 Six-Driver True-Fit Earphones User Manual

Model: WST-W60-2019

1. INTRODUCTION

The Westone W60 Six-Driver True-Fit Earphones are engineered to deliver exceptional audio fidelity and comfort. Featuring six balanced-armature drivers and a 3-way passive crossover, these earphones provide a balanced, powerful, and articulate soundstage. Designed for extended wear, the W60 utilizes Westone's True-Fit Technology for a compact, low-profile, and comfortable fit.

This manual provides detailed instructions for setting up, operating, and maintaining your Westone W60 earphones to ensure optimal performance and longevity.



Figure 1.1: Westone W60 Earphone with cable attached, showcasing its ergonomic design.

2. PACKAGE CONTENTS

Please verify that all items listed below are present in your Westone W60 package:

- Westone W60 Six-Driver True-Fit Earphones (Left and Right)

- High-Definition Silver MMCX Audio Cable
- Westone Bluetooth Cable (with aptX technology)
- Assortment of Patented STAR Silicone Ear Tips
- Assortment of True-Fit Foam Ear Tips
- Deluxe Zippered Carrying Case
- Cleaning Tool
- User Manual (this document)



Figure 2.1: Included High-Definition Silver MMCX Audio Cable and Westone Bluetooth Cable.

3. SETUP

3.1 Attaching the Cables

The Westone W60 earphones feature MMCX Audio connectors, allowing for interchangeable cables. Both the High-Definition Silver Audio Cable and the Bluetooth Cable connect in the same manner.

1. Identify the left (L) and right (R) earpieces and cable connectors. The earpieces are marked on their inner surface.
2. Align the MMCX connector on the cable with the receptacle on the earpiece. Ensure the cable is oriented correctly (the cable should exit downwards when worn).
3. Gently push the connector into the receptacle until you feel a secure click. Do not force the connection.
4. To detach, firmly grasp the cable connector (not the cable itself) and pull straight away from the earpiece. Avoid twisting.

3.2 Selecting and Installing Ear Tips

Proper ear tip selection is crucial for optimal sound quality and comfort. The W60 includes various sizes of both STAR Silicone and True-Fit Foam tips. Experiment with different sizes and types to find the best seal and fit for your ears.

- **STAR Silicone Tips:** Offer a comfortable fit and good isolation.
- **True-Fit Foam Tips:** Provide superior noise isolation and a custom-like fit. Compress the foam tip before inserting it into your ear, then hold it in place for a few seconds while it expands to create a seal.

To install an ear tip, gently push it onto the nozzle of the earpiece until it is securely seated.



Figure 3.1: Westone W60 earphone with its faceplate removed, showing the internal structure and ear tip nozzle.

3.3 Wearing the Earphones

The W60 earphones are designed to be worn with the cable routed over the top of your ear for a secure and comfortable fit, especially during movement.

1. Insert the earpiece into your ear canal.
2. Guide the cable up and over the top of your ear, allowing it to rest comfortably behind your ear.
3. Adjust the cable cinch (if present on your cable) to secure the cable behind your head or under your chin.

3.4 Bluetooth Cable Pairing (Optional)

If using the Westone Bluetooth Cable, follow these steps to pair it with your device:

1. Ensure the Bluetooth cable is charged.
2. Press and hold the power button on the Bluetooth cable's remote until the indicator light flashes, indicating pairing mode.
3. On your audio device (smartphone, tablet, computer), navigate to the Bluetooth settings.
4. Select "Westone Bluetooth" or a similar name from the list of available devices.
5. Once connected, the indicator light on the Bluetooth cable will change to a steady blue or turn off, depending on the model.

The Bluetooth cable has a range of approximately 10 meters (32 feet) and features an IPX-4 water and dust resistant rating.

4. OPERATING THE EARPHONES

4.1 Wired Connection

When using the High-Definition Silver MMCX Audio Cable, simply connect the 3.5mm jack to your audio source (e.g., smartphone, digital audio player, amplifier). The earphones will function passively, drawing power directly from your device's audio output.

4.2 Bluetooth Connection

Once paired, the Westone Bluetooth Cable allows for wireless audio playback and media control.

- **Power On/Off:** Press and hold the power button.
- **Play/Pause:** Press the center button on the remote once.
- **Next Track:** Press the "+" button.
- **Previous Track:** Press the "-" button.
- **Volume Up:** Press and hold the "+" button.
- **Volume Down:** Press and hold the "-" button.
- **Battery Life:** The Bluetooth cable provides approximately 8 hours of battery life on a full charge.

5. MAINTENANCE AND CARE

Proper care will extend the life and maintain the performance of your Westone W60 earphones.

- **Cleaning:** Regularly clean the ear tips and the earpiece nozzles using the provided cleaning tool to remove earwax and debris. Wipe the earpieces and cables with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store your earphones and cables in the deluxe zippered carrying case to protect them from dust, moisture, and physical damage.
- **Moisture Exposure:** While the Bluetooth cable has an IPX-4 water and dust resistant rating, the earphones themselves are not fully waterproof. Avoid prolonged exposure to excessive moisture. If they become wet, dry them thoroughly before storage or use.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables, especially near the connectors.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume.	Cable not fully connected. Incorrect ear tip size/seal. Audio source volume too low. Bluetooth cable not powered on or paired. Earphone nozzle blocked.	Ensure MMCX connectors are securely clicked into place. Try different ear tip sizes to achieve a proper seal. Increase volume on your audio device. Power on and re-pair the Bluetooth cable. Clean earphone nozzles with the provided tool.
Poor sound quality (lack of bass, tinny sound).	Poor ear tip seal. Earwax buildup. Low quality audio source/file.	Ensure ear tips create a tight seal in your ear canal. Clean earphone nozzles and ear tips. Try a different audio source or higher quality audio file.

Problem	Possible Cause	Solution
Bluetooth connection issues.	Out of range. Low battery on Bluetooth cable. Interference. Device not in pairing mode.	Move closer to your audio device (within 10 meters). Charge the Bluetooth cable. Move away from other wireless devices. Ensure Bluetooth cable is in pairing mode (flashing light). Forget the device on your audio source and re-pair.

7. SPECIFICATIONS

Model Name	W60
Item Model Number	WST-W60-2019
Driver Type	Six Balanced Armature Drivers per ear
Crossover	3-Way Passive Crossover
Frequency Range	10 Hz - 20 kHz
Impedance	25 Ohm
Noise Control	Sound Isolation (up to 25dB passive attenuation)
Connectivity Technology	Wired (MMCX, 3.5mm Jack), Wireless (Bluetooth)
Bluetooth Version	4.0 (with aptX)
Bluetooth Range	10 Meters (32 feet)
Bluetooth Cable Battery Life	Approximately 8 Hours
Water Resistance Level (Bluetooth Cable)	IPX-4 (Water Resistant)
Material	Silicone (ear tips)
Item Weight	1.35 Pounds
Product Dimensions	9.3 x 6.9 x 2.6 inches
UPC	602353700233

8. WARRANTY AND SUPPORT



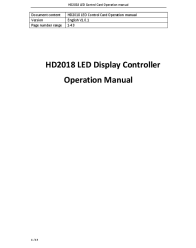



8.1 Limited Warranty

The Westone W60 Six-Driver True-Fit Earphones are covered by a **2-year limited warranty** from the date of original purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, abuse, accident, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty inquiries, or replacement parts, please contact Westone customer support. Visit the official Westone website for the most up-to-date contact information and support resources. You can find more information and support at:[Westone Official Store](#)

Related Documents - WST-W60-2019

	<p>Westone Audiology & Hearing Protection Catalog</p> <p>Explore Westone Laboratories' comprehensive catalog featuring impression materials, clinical supplies, advanced hearing protection, and consumer audio products for hearing healthcare professionals and individuals.</p>
	<p>W60 Reverse Osmosis Purification Machine Operating Manual</p> <p>Operating manual for the W60 Reverse Osmosis Purification Machine, detailing its features, operation, maintenance, and troubleshooting.</p>
	<p>HD2018 LED Display Controller Operation Manual</p> <p>Comprehensive operation manual for the Huidu HD2018 LED Display Controller, covering installation, software tools, screen setup, program editing, communication settings (serial, Ethernet, Wi-Fi, U-disk), and troubleshooting for various LED display models.</p>
	<p>Karran Elite Top Mount Stainless Steel Kitchen Sink Installation Guide and Warranty</p> <p>Comprehensive installation guide and warranty information for Karran Elite Top Mount Workstation Stainless Steel Kitchen Sinks, including model numbers WST-20-PKx through WST-28-D1-PKx. Learn how to install and care for your Karran sink.</p>
	<p>W60 Smartwatch Quick Start Guide and User Manual</p> <p>A comprehensive guide to setting up, using, and customizing your W60 smartwatch, covering device features, settings, app integration, and important safety information.</p>
	<p>Verizon One Talk W59VR Ruggedized Cordless Handset User Guide</p> <p>Comprehensive user guide for the Verizon One Talk W59VR Ruggedized Cordless Handset for the W60. Covers setup, call features, customization, maintenance, and support resources.</p>

