

P3 Series 2 Headphones

Welcome to Bowers & Wilkins and P3 Series 2 Headphones

Thank you for choosing Bowers & Wilkins. When John Bowers first established our company he did so in the belief that imaginative design, innovative engineering and advanced technology were keys that could unlock the enjoyment of audio in the home. His belief is one that we continue to share and it inspires every product we design.

Light, foldable, highly portable, and with improved acoustics, the P3 Series 2 lets you enjoy an exceptional listening experience anywhere. This manual will tell you everything you need to know to get the most from your P3 Series 2 Headphones.



1. P3 Series 2 carton contents

1. P3 Series 2 Headphones
2. Universal cable
3. Case
4. Quick start guide

2. Using your P3 Series 2 Headphones

Using your headphones correctly will help ensure that their performance reaches its full potential. First, identify the left and right ear pieces. Identification legends are engraved on the inside of the headband adjacent to the earpiece adjustment.

This is illustrated in Diagram 1.

Now unfold the headphones and slide them on to your head with the headband adjusted so that each earpiece sit centrally over the ear.

This is illustrated in Diagram 2.

It is recommended that you fold and return your headphones to their case when not in use. The case offers protection from damage and helps ensure that the connecting cable does not become tangled. Returning P3 Series 2 Headphones to their case is illustrated in Diagram 3.



Diagram 1
Identifying the left and right sides

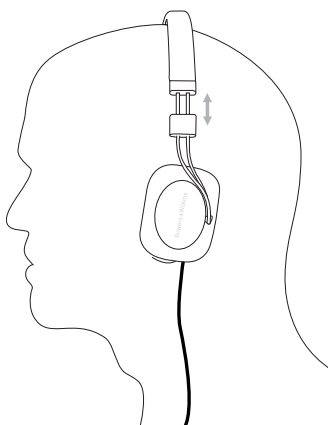


Diagram 2
Adjusting the earpiece

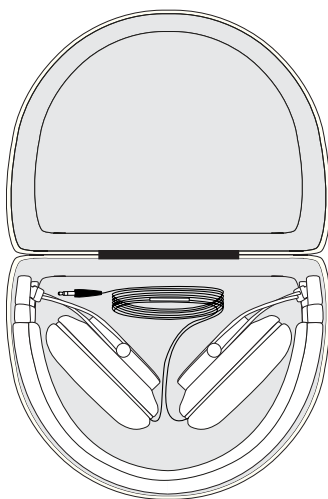


Diagram 3
Returning the P3 Series 2 Headphones to their case

3. Connecting your headphones

Your P3 Series 2 Headphones can be connected to any audio device with a 3.5mm jack headphone output. The remote and mic cable fitted to P3 Series 2 Headphones incorporates an iPhone, iPod and iPad compatible microphone and audio control. Its use is described in the following section of this manual.

If using your P3 Series 2 Headphones with anything other than an Apple device the remote and mic cable may occasionally result in unreliable connection. For such a case the supplied universal cable can be substituted. Detaching the remote and mic cable and fitting the universal cable is described below and illustrated in Diagram 4.

- Unfold the headphones and remove each earpad by gently pulling it away from the body of the earpiece. Removing the earpads reveals the cable connection plugs and sockets.
- Working on one earpiece at a time, gently grasp the connection plug and pull it from the connection socket. Pull on the plug rather than the cable itself. Lift the cable out of its routing channel.
- With the remote and mic cable now disconnected, take the universal cable and identify the left and right connection plugs. L or R identification is moulded into each plug.
- Insert the left connection plug into the left earpiece socket and press the cable into its routing channel. Repeat for the right earpiece.
- Replace the earpads. Make sure that the earpad location pins and sockets engage accurately.

4. Using your P3 Series 2 Headphones with iPhone, iPad or iPod

Your P3 Series 2 Headphones incorporate a combined microphone and audio control, integrated within the remote and mic cable, that enables you to make or answer calls while wearing the headphones. The control also enables you to play, pause and skip songs. The microphone and control is illustrated in Diagram 5.

The control incorporates three click switches, one in the middle and one at either end, and operates as follows:

- Click the end switch engraved "+" to increase phone or song volume.
- Click the end switch engraved "-" to decrease phone or song volume.
- Click the middle switch once to answer a call.
- Click the middle switch once to end a call.
- Click the middle switch once to play or pause a song.
- Click the middle switch twice to skip to the next song.
- Click the middle switch three times to skip to the previous song.

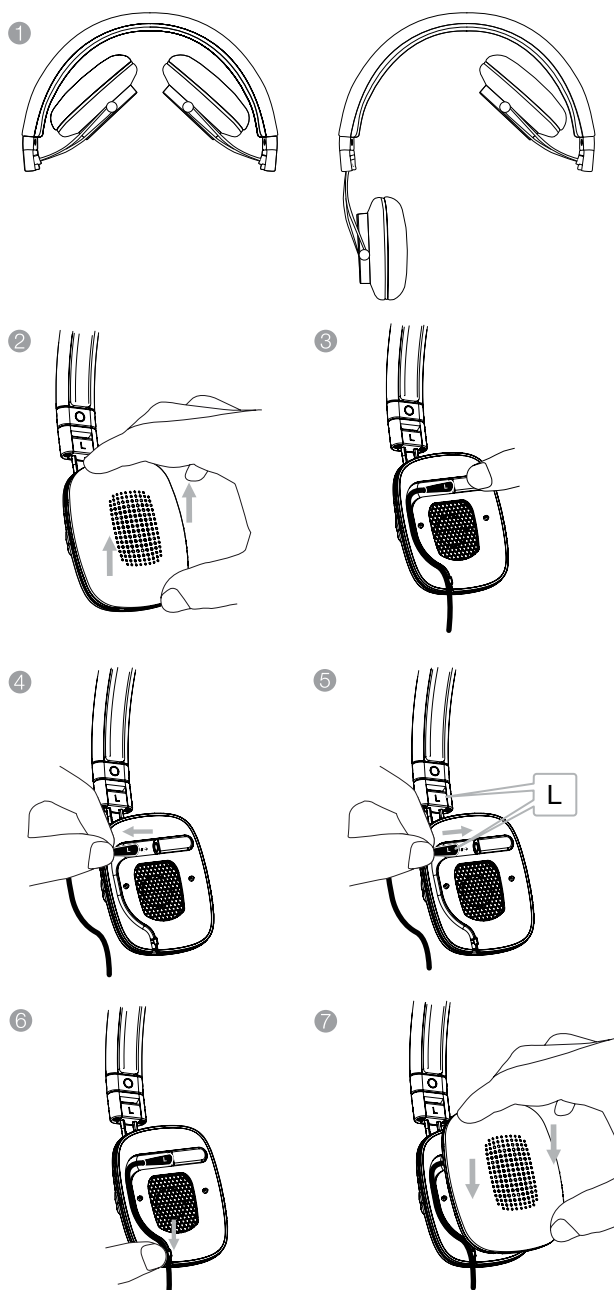


Diagram 4
Changing the cable

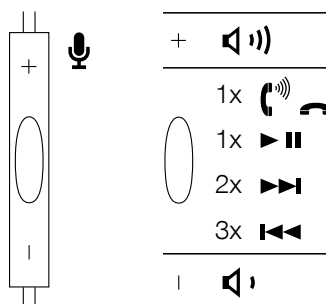


Diagram 5
The microphone and audio controls

5. Cleaning your P3 Series 2 Headphones

Clean your P3 Series 2 Headphones by soaking a soft cloth in warm water and dabbing the leather until clean. Do not rub the cloth on the leather. Do not use cleaning detergents or leather polish as doing so may cause damage to the product.

6. Trouble shooting

No or intermittent audio

- Make sure that the headphone plug is securely connected to the source headphone socket (not a "line out" socket).
- Make sure that the headphone plug connection is not obstructed by any protective case used on the device.
- Try an alternative audio source.
- Use the supplied universal cable if iPod, iPhone or iPad microphone and control features are not required.

Excessive bass

- Disable any audio enhancement features on the audio source.

Remote and mic not functioning correctly

- Check the iPod, iPhone and iPad compatibility.
- Disconnect and re-connect the headphones to ensure the connection is secure.
- Test on another compatible product if available

Low volume or poor audio quality

- Ensure the headphones are securely connected.
- Disable any audio enhancement features on the audio source.
- Make sure the volume level of the audio source is turned up.
- Try an alternative audio source.
- Check the cable connection within each earpiece.

Sound is only coming from one earpiece

- Disconnect and re-connect the headphones to ensure the connection is secure.
- Try another audio source.
- Check the cable connection within each earpiece.

Technical Specifications

Model	P3 Series 2
Description	Supra aural headphone
Features	Mylar damped laminate diaphragm Changeable ear cushions Detachable cable Folding (hinged) design Bass port Patented speaker chassis design
Drive units	2x ø30mm (1.2in) full range
Impedance	34 ohms
Frequency range	10Hz to 20kHz
Distortion (THD)	<0.5% (1KHz/10mW)
Max. input power	50mW
Sensitivity	111dB/V at 1kHz
Inputs	3.5mm stereo jack (TRRS 4-pole CTIA spec.) 3.5mm stereo jack (TRS 3-pole unbalanced stereo spec.)
Cable length	1.2m
Net weight	130g
Finish	Real leather and aluminium
Apple compatibility	Made for iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Pro, iPad mini 4, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad mini, iPad (4th generation), iPad (3rd generation), iPad 2, iPod touch (6th generation), iPod touch (5th generation), iPod nano (7th generation).