

Bowers & Wilkins

P7 Mobile Hi-Fi





From dream to global brand Bowers & Wilkins has come a long way from John Bowers building speakers by hand, in the back room of a small southern English electrical store in 1966. Yet the global brand is still driven by his quest for the perfect speaker. Bowers & Wilkins engineering laboratory, still based in the same part of England, is behind the most innovative and best-sounding speakers, headphones and Wireless Music Systems in the world. That's why Bowers & Wilkins products are found in some of the world's top studios. That's why Bowers & Wilkins products deliver music as it's meant to be heard – with every emotion intact. That's why Bowers & Wilkins remains unique. **Listen and you'll see.**



Passion for music Bowers & Wilkins devotion to sound goes far beyond its quest for the ultimate speaker.

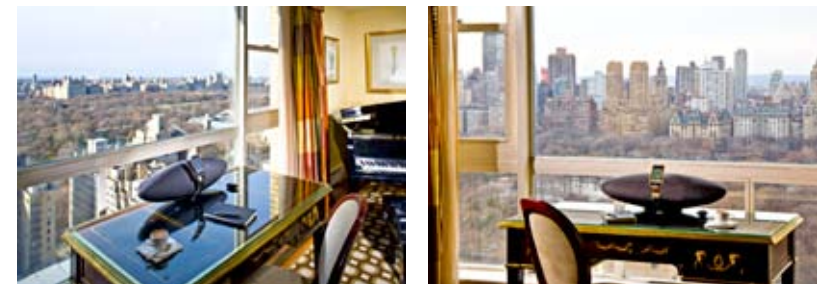
Society of Sound Bowers & Wilkins online space where musicians, technicians and enthusiasts share music, knowledge and the quest for true sound. Members also receive monthly master tape-quality album downloads, chosen by Peter Gabriel's Real World Studios and the LSO.

Studio Given Bowers & Wilkins reputation for audio quality, it's not surprising its speakers are used in some of the world's leading audio studios. Music from the world's best artists is heard first through 800 Series Diamond speakers, in London's Abbey Road Studios. Bowers & Wilkins speakers also serve Hollywood's audio experts at Skywalker Sound studios, Marin County, California.

Events Taking Society of Sound into the real world with live performances, Bowers & Wilkins Sound Sessions offer access to exclusive, invitation-only events with amazing artists including Coldplay, Metallica and Emeli Sandé.



Driven to perfection It's not just leading audio studios, musicians and technology critics that recognize Bowers & Wilkins as the leading quality audio brand. Maserati and Bowers & Wilkins share a passion for engineering excellence, technological innovation and exquisite styling. Bowers & Wilkins systems for Maserati are designed to deliver the most immersive in-car entertainment experience, perfectly tuned to match each model's unique audio signature. Bowers & Wilkins speakers are also used in some of the world's most luxurious hotels, including the Carlyle in Manhattan and the Waldorf Astoria in Chicago.





Lose yourself in music Introducing P7 Mobile Hi-Fi Headphones, Bowers & Wilkins first over-the-ear headphones. P7 is designed to raise the bar for mobile sound quality with a Hi-Fi loudspeaker approach to headphone drive units. Drawing on Bowers & Wilkins unrivaled knowledge of loudspeaker technology, P7 combines truly immersive sound with the luxurious comfort and impeccable build quality you expect from Bowers & Wilkins. P7 isn't just a new pair of premium headphones – it's a whole new standard for sound quality on the move.



P7 features

Amazing sound The best-sounding Bowers & Wilkins headphones yet, with improved noise isolation, a radical drive unit redesign and a host of other features delivering spectacular clarity.

Music on the move Designed to sound great on the go, an over-the-ear design means P7 immerses you in sound, so nothing interferes with the music, while an ingenious folding mechanism and case offer maximum portability.

Drive units New drivers, designed more like a traditional loudspeaker deliver precise controlled movement. So P7 performs more like a traditional, audiophile speaker, less like other headphones. The result is stunning, natural sound.

Luxurious materials Brushed stainless steel and a leather-encased headband and ear pads give a high-quality, high-comfort finish. The best-sounding headphones are also the most comfortable.



P7 technology

Dual cavity ear pads P7 ear pads feature a ‘dual cavity’ cushion design so the pads mold better to the wearer’s head. This increases comfort and isolation from outside noise and ensures more consistent volume of air in the space between drive unit and ear on both sides of the head. That means everyone experiences the same sound, despite different head shapes.

Resistive speaker basket The internal casings around the P7 driver units are perforated with air vents covered with a resistive film. This unique design precisely controls air flow to the rear of the drive unit, resulting in a more ‘pistonic’ movement of the driver, for clearer sound reproduction.

Braced speaker baffle Plates inside the P7 to “baffle” unwanted vibrations and noise are made from a very rigid and inert polymer that’s heavily braced. This limits resonances that might otherwise color the headphone sound.



P7 technology

Lighter voice coil Most headphones use copper voice coils. P7 uses voice coils made from a lighter aluminum-copper compound. Reducing weight means the drive unit can move more freely, improving high frequency reproduction and making vocals truly sing.

Damping material Hi-Fi loudspeaker-like damping material inside the P7 speaker enclosure helps cut out internal reflections, further reducing coloration and distortion.





Specifications

	P7
Description	Circum aural headphone
Technical features	Dynamic driver Nylon damped diaphragm CCAW coil Dual cavity cushion Absorbing wadding Changeable ear cushions Detachable cable Folding (hinged) design
Drive Units	2x Ø40mm
Impedance	22V
Frequency range	10Hz to 20kHz
Distortion (THD)	<0.3% (1kHz/10mW)
Max. input power	50mW
Sensitivity	111dB/V at 1kHz
Inputs	3.5mm stereo mini jack (on cable) 2.5mm mini jack (on headphone)
Height	192mm folded out, 130mm folded
Width	190mm
Depth	70mm
Cable length	1.2m
Weight	290g
Finish	Real leather and metal
Apple compatibility	Remote and mic supported only by iPhone® 3GS or later, iPad®, iPod touch® (2nd generation or later), iPod classic® (120GB, 60GB), iPod nano® (4th generation or later). Remote supported by iPod Shuffle® (3rd generation or later). Audio is supported by all iPhone, iPad and iPod models.

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