

PHILIPS
Fidelio



CitiScape



ActionFit



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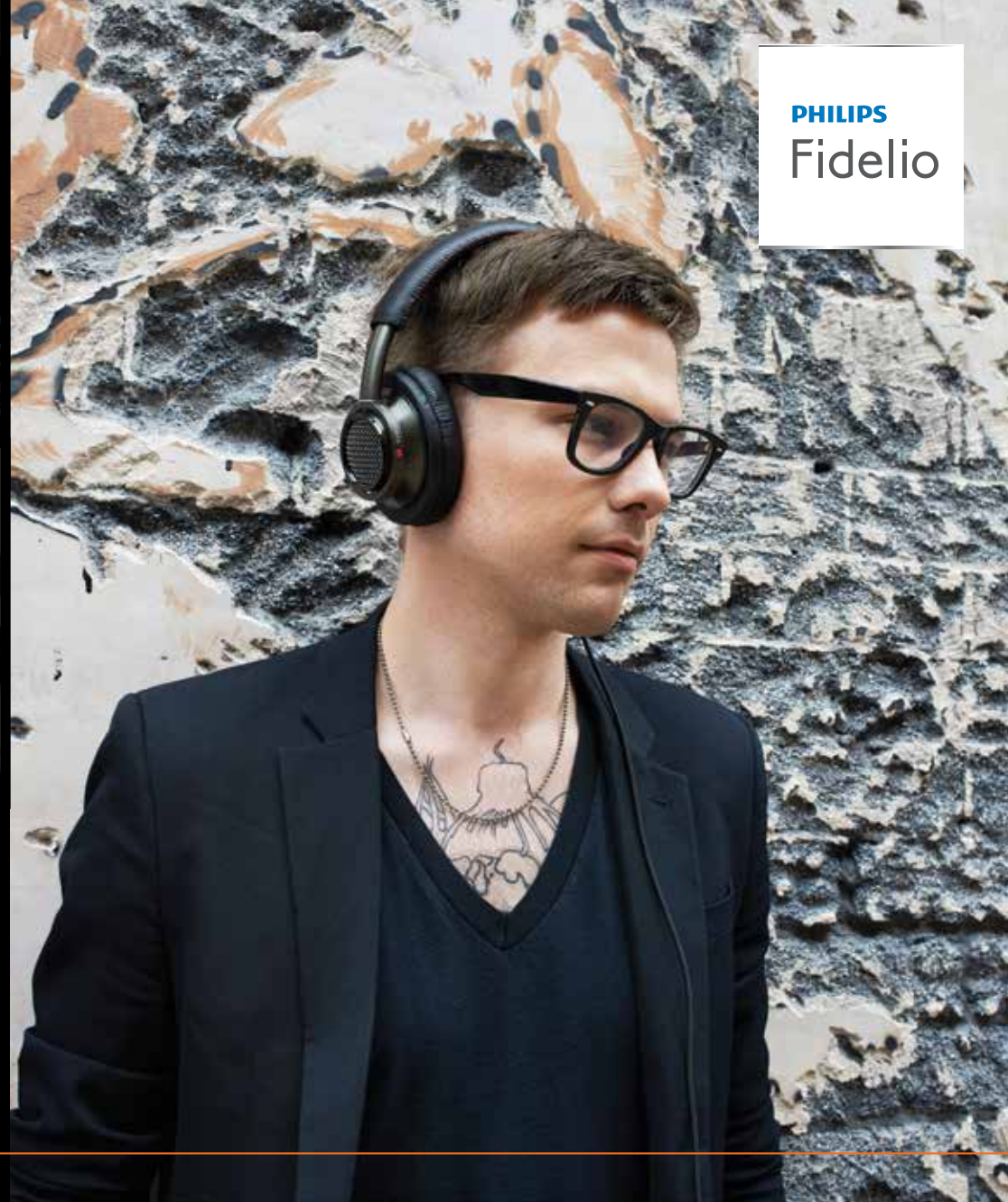


BG Lifestyle Entertainment

2013 Headphones collection

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Fidelio



High fidelity sound

The Philips Fidelio range is borne through a passion for sound and design. From the engineering to the carefully chosen materials, every aspect of Philips Fidelio headphones is the result of a pursuit for perfection. The high fidelity sound signature is coupled with refined craftsmanship to give you the unique listening experience of the Fidelio collection. Philips Fidelio range - hear music as its meant to be heard.



CTN		X1	L2BO	L1	M1BTBL
Market launch		2012 September	2013 September	2011 November	2013 September
Sound	Speaker driver	50 mm	40 mm	40 mm	40 mm
	Frequency	10 - 40,000 Hz	12 - 25,000 Hz	12 - 25,000 Hz	15 - 24,000 Hz
	Sensitivity	100 dB @ 1mW	105 dB	105 dB	107 dB
	Nominal impedance	30 Ohm	16 Ohm	16 Ohm	16 Ohm
	Acoustic architecture	Open	Semi-closed	Semi-closed	Closed
Comfort	Wearing style	Over-ear	Over-ear	Over-ear	On-ear
	Ear cushions	Fabric & memory foam	PU leather & memory foam	PU leather & memory foam	Fabric & memory foam
	Headband	Leather / Aluminum	Leather / Aluminum	Leather / Aluminum	Leather / Aluminum
	Foldability	---	Flat folding	Flat folding	Flat folding
Durability	Cable	Detachable oxygen free cable (3 m)	Detachable oxygen free cable (1.1 m)	Detachable oxygen free cable (1.1 m)	Detachable oxygen free cable (1.1 m)
	Plug	6.3 mm	3.5 mm	3.5 mm	3.5 mm
	Materials	Leather / Aluminum	Leather / Aluminum	Leather / Aluminum	Leather / Aluminum
Mic & Controls		---	Yes (Universal)	Yes (MFI)	Yes (Built into the headphones)
Bluetooth	Version	---	---	---	Bluetooth 4.0
	Profiles	---	---	---	SBC, APT-X & AAC
	Battery type	---	---	---	Lithium ion rechargeable
	Play time	---	---	---	10 hrs
Style / Design		Fidelio - Craftsmanship	Fidelio – Craftsmanship	Fidelio – Craftsmanship	Fidelio - Craftsmanship
Packaging construction		Closed box	Closed box	Closed box	Closed box
Accessories		<ul style="list-style-type: none"> • 6.3 mm audio cable • 3.5 mm adapter • Cable management clip 	<ul style="list-style-type: none"> • 3.5 mm cable + universal remote & mic • 3.5 mm audio cable • 6.3 mm adapter • Pouch 	<ul style="list-style-type: none"> • 3.5 mm cable + MFI remote & mic • 3.5 mm audio cable • 6.3 mm adapter • Pouch 	<ul style="list-style-type: none"> • 3.5 mm audio cable • 1 m charging cable • Pouch



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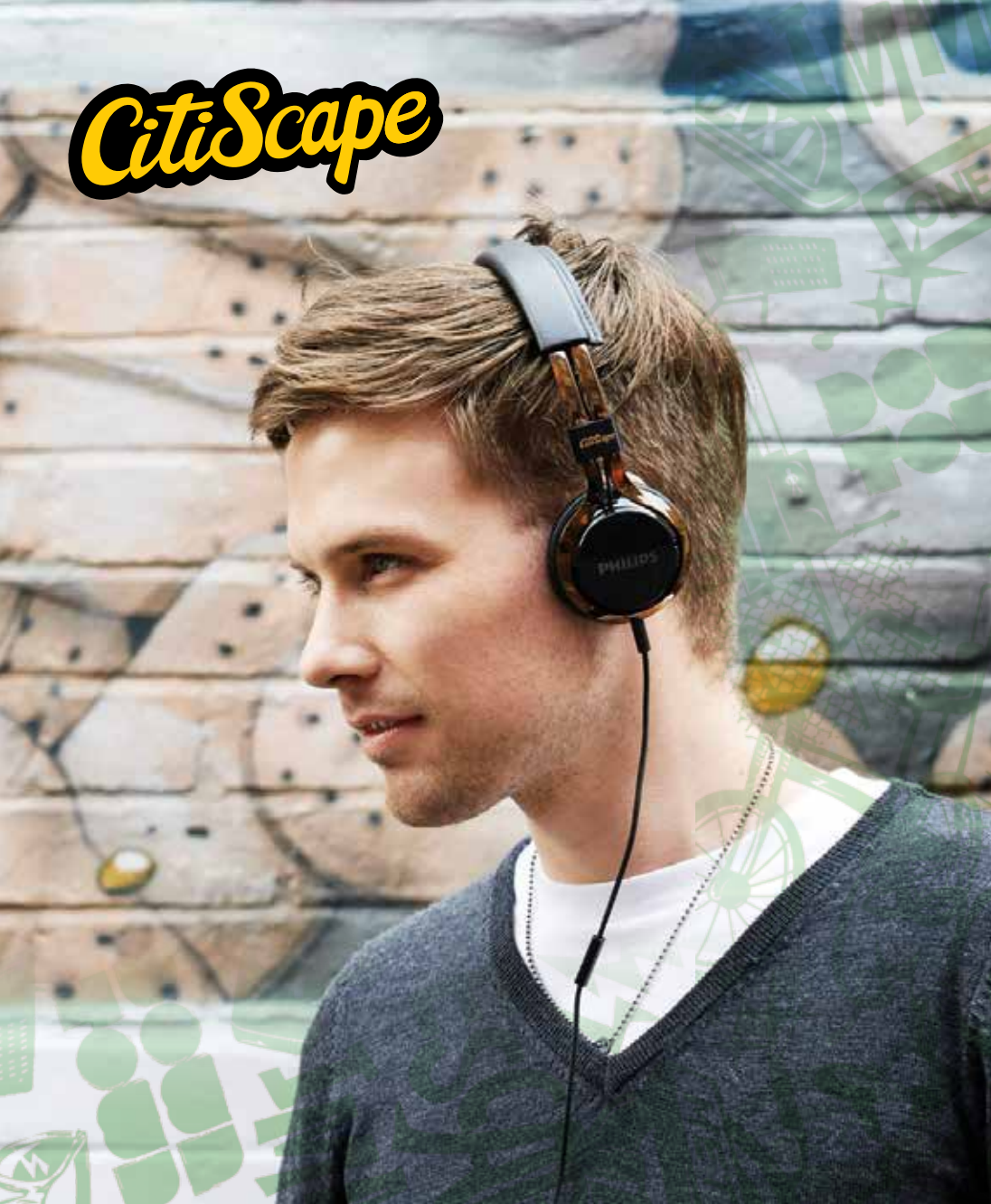
CTN		MI / BL / BO / WT ; MIi	S2BK / WT	S1
Market launch		2012 May (MI/MIi) 2013 March (MIBO/MIWT) 2013 September (MIBL)	2013 March	2013 March
Sound	Speaker driver	40 mm	13.5 mm	13.5 mm
	Frequency	15 - 24,000 Hz	15 - 24,000 Hz	15 - 23,500 Hz
	Sensitivity	106 dB	107 dB	107 dB
	Nominal impedance	16 Ohm	22 Ohm	32 Ohm
	Acoustic architecture	Closed	Semi-closed, Double layered diaphragm	Semi-closed, Single layered diaphragm
Comfort	Wearing style	On-ear	In-ear	In-ear
	Ear cushions	PU leather & memory foam	<ul style="list-style-type: none"> • 2 sizes of comply tips • 5 sizes of silicone tips 	<ul style="list-style-type: none"> • 1 size of comply tips • 3 sizes of silicone tips
	Headband	Leather / Aluminum	---	---
	Foldability	Flat folding	---	---
Durability	Cable	Detachable oxygen free cable (1.1 m)	Flat cable (1.2 m)	Flat cable (1.2 m)
	Plug	3.5 mm	3.5 mm	3.5 mm
	Materials	Leather / Aluminum	Copper alloy metal housing	Aluminum metal housing
Mic & Controls		MI / BO / WT / BL -Yes (Universal) MIi - Yes (MFI)	Yes (Universal)	Yes (Universal)
Bluetooth	Version	---	---	---
	Profiles	---	---	---
	Battery type	---	---	---
	Play time	---	---	---
Style / Design		Fidelio - Craftsmanship	Fidelio - Craftsmanship	Fidelio - Craftsmanship
Packaging construction		Closed box	Closed box with flip panel and window	Closed box with flip panel and window
Accessories		<ul style="list-style-type: none"> • 3.5 mm audio cable + universal remote & mic • Pouch 	<ul style="list-style-type: none"> • 2 sizes of comply tips • 5 sizes of silicone tips • Luxury case 	<ul style="list-style-type: none"> • 1 size of comply tips • 3 sizes of silicone tips • Luxury case



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Fidelio

CitiScape



My city. My space. My music.

The pulsating soul of any city is apparent in its movers and shakers, and what moves and shakes them is music, the soundtrack to their daily lives. You are our muse and your city is our inspiration. We take design cues from the glitz and grit, the retro and cutting edge, and from urban street fashion in the hippest hoods on the planet. Loaded with street cred and dynamism, the CitiScape collection delivers a truly immersive sound experience in utter comfort, with an iconic style.



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Bluetooth



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CTN		Uptown SHL5905BK / FB / GY	Frames SHL5705BK / WT / BKP	Wireless Foldie SHB8000BK / WT	Downtown SHL5605BL / FB / GN
Market launch		2012 March (SHL5905BK / GY) 2013 June (SHL5905FB)	2013 September	2013 September	2013 June
Sound	Speaker driver	40 mm	40 mm	40 mm	40 mm
	Frequency	12 - 23,500 Hz	18 - 22,500 Hz	18 - 20,700 Hz	18 - 22,000 Hz
	Sensitivity	103 dB	106 dB	108 dB	104 dB
	Nominal impedance	30 Ohm	32 Ohm	32 Ohm	30 Ohm
	Acoustic architecture	Closed	Closed	Closed	Closed
Comfort	Wearing style	Over-ear	On-ear	On-ear	On-ear
	Ear cushions	Doughnut-shaped memory foam cushions	Flat-shaped soft cushions with pattern	Doughnut-shaped cushions	Doughnut-shaped memory foam cushions
	Headband	Headband wrapped with premium leatherette	Headband with fabric (BK) / leatherette (WT, BKP)	Headband with bike handlebar wrap	Headband wrapped with denim
	Foldability	---	Compact foldable	Compact foldable	---
Durability	Cable	Anti-tangle flat cable, single-sided (1.2 m)	Anti-tangle detachable fabric cable, single-sided (1.2 m)	---	Anti-tangle flat cable, single-sided (1.2 m)
	Plug	Gold plated	Gold plated	---	Gold plated
	Materials	Headband wrapped with premium leatherette, aluminum earshells	Headband with fabric / leatherette, premium frame, metal hinge	Headband with bike handlebar wrap, metal wiring construction	Headband wrapped with denim, metal arm, textured earshells
	Bluetooth profiles	---	---	A2DP, AVRCP, HFP, HSP	---
	Bluetooth version	---	---	3.0	---
	Battery type	---	---	Li-polymer	---
	Music playtime	---	---	9 hrs	---
	Rechargeable	---	---	Yes	---
	Standby time	---	---	200 hrs	---
	Talk time	---	---	9 hrs	---
Mic & Controls		Yes (Universal)	Yes (Universal)	Yes (Universal)	Yes (Universal)
Style / Design		Philips CitiScape	Philips CitiScape	Philips CitiScape	Philips CitiScape
Packaging	Construction	Jewel box	Gift box	Window box	Jewel box
	Packaging claim	High precision sound	High precision sound	High precision sound	Clear natural sound
Accessories		---	• Microfiber pouch	• Extra 1.2 m audio cable • USB charging cable	---



CTN		Downtown SHL5605BK / GY / PP	Foldie SHL5505BK / GB / YB	Shibuya SHL5205BK / BL / PP / PK / WT	Fixie SHL5305BK / RD / TL / WT
Market launch		2012 March	2013 September	2012 March	2013 September
Sound	Speaker driver	40 mm	40 mm	40 mm	40 mm
	Frequency	18 - 22,000 Hz	18 - 21,700 Hz	10 - 20,000 Hz	18 - 21,600 Hz
	Sensitivity	104 dB	106 dB	103 dB	102 dB
	Nominal impedance	30 Ohm	32 Ohm	32 Ohm	32 Ohm
	Acoustic architecture	Closed	Closed	Closed	Closed
Comfort	Wearing style	On-ear	On-ear	On-ear	On-ear
	Ear cushions	Flat-shaped memory foam cushions	Doughnut-shaped soft cushions	Flat-shaped soft cushions	Doughnut-shaped soft cushions
	Headband	Headband wrapped with fabric	Headband with bike handlebar wrap	Plastic headband with an inner soft EVA layer	Headband wrapped with embossed leatherette
	Foldability	---	Yes, compact foldable	---	---
Durability	Cable	Anti-tangle flat cable, single-sided (1.2 m)	Anti-tangle detachable fabric cable, single-sided (1.2 m)	Anti-tangle flat cable, single-sided (1.2 m)	Rubber cable, double-sided (1.2 m)
	Plug	Gold plated	Gold plated	Gold plated	Gold plated
	Materials	Headband wrapped with fabric, metal arm	Headband with bike handlebar wrap, highly polished earshells, metal wiring construction	Plastic headband with an inner soft EVA layer, polished earshells	Headband wrapped with embossed leatherette, highly polished earshells, metal wiring construction
	Bluetooth profiles	---	---	---	---
	Bluetooth version	---	---	---	---
	Battery type	---	---	---	---
	Music playtime	---	---	---	---
	Rechargeable	---	---	---	---
	Standby time	---	---	---	---
	Talk time	---	---	---	---
Mic & Controls		Yes (Universal)	Yes (Universal)	Yes (Universal)	Yes (Universal)
Style / Design		Philips CitiScape	Philips CitiScape	Philips CitiScape	Philips CitiScape
Packaging	Construction	Jewel box	Window box	Jewel box	Window box
	Packaging claim	Clear natural sound	Clear detailed sound	Isolating, extra bass	Rich Bass
Accessories		---	---	---	---



CTN		Shibuya SHL5200BK / WT	Fixie SHL5300BK / RD / TL / WT	Strada SHL5100BK / BL / BP / PK / WT / YL
Market launch		2012 March	2013 September	2013 September
Sound	Speaker driver	40 mm	40 mm	32 mm
	Frequency	10 - 20,000 Hz	18 - 21,600 Hz	19 - 21,500 Hz
	Sensitivity	103 dB	102 dB	104 dB
	Nominal impedance	32 Ohm	32 Ohm	32 Ohm
	Acoustic architecture	Closed	Closed	Open
Comfort	Wearing style	On-ear	On-ear	On-ear
	Ear cushions	Flat-shaped soft cushions	Doughnut-shaped soft foam cushions	Soft foam cushions
	Headband	Plastic headband with an inner soft EVA layer	Headband wrapped with embossed PU leatherette	Fine-knit headband sleeve, finished with a metal robe at the two ends
	Foldability	---	---	Flat-foldable
Durability	Cable	Anti-tangle flat cable, single-sided (1.2 m)	Rubber cable, double-sided (1.2 m)	Rubber cable, double-sided (1.2 m)
	Plug	Gold plated	Gold plated	Gold plated
	Materials	Plastic headband with an inner soft EVA layer; polished earshells	Headband wrapped with embossed leatherette metal wiring construction	Fine-knit headband sleeve, finished with a metal robe at the two ends
	Bluetooth profiles	---	---	---
	Bluetooth version	---	---	---
	Battery type	---	---	---
	Music playtime	---	---	---
	Rechargeable	---	---	---
	Standby time	---	---	---
	Talk time	---	---	---
Mic & Controls		---	---	---
Style / Design		Philips CitiScape	Philips CitiScape	Philips CitiScape
Packaging	Construction	Plastic box	Window box	Window box
	Packaging claim	Isolating, extra bass	Rich Bass	Natural Sound
Accessories		---	---	---



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CTN		Jetts SHE9055BL / TL	Jetts SHE9050BL / WT	Indies SHE7055BK / BR / PP / WT / EN / RU / AR / BZ	Indies SHE7050BK / BL / PK / WT
Market launch		2013 September	2013 September	2013 June (SHE7055BK / BR / PP / WT / EN / RU) 2013 September (SHE7055AR / BZ)	2013 June
Sound	Speaker driver	8.6 mm	8.6 mm	8.6 mm	8.6 mm
	Frequency	16 - 23,000 Hz	16 - 23,000 Hz	19 - 21,000 Hz	19 - 21,000 Hz
	Sensitivity	108 dB	108 dB	107 dB	107 dB
	Nominal impedance	16 Ohm	16 Ohm	16 Ohm	16 Ohm
	Acoustic architecture	Closed	Closed	Closed	Closed
Comfort	Wearing style	In-ear	In-ear	In-ear	In-ear
	Ear cushions	---	---	---	---
	Headband	---	---	---	---
	Foldability	---	---	---	---
Durability	Cable	Anti-tangle printed flat cable (1.2 m)	Anti-tangle printed flat cable (1.2 m)	Anti-tangle flat cable (1.2 m)	Anti-tangle flat cable (1.2 m)
	Plug	Gold plated	Gold plated	Gold plated	Gold plated
	Materials	Printed silicone flat cable	Printed silicone flat cable	Silicone flat cable	Silicone flat cable
	Bluetooth profiles	---	---	---	---
	Bluetooth version	---	---	---	---
	Battery type	---	---	---	---
	Music playtime	---	---	---	---
	Rechargeable	---	---	---	---
	Standby time	---	---	---	---
Talk time	---	---	---	---	
Mic & Controls		Yes (Universal)	---	Yes (Universal)	---
Style / Design		Philips CitiScape	Philips CitiScape	Philips CitiScape	Philips CitiScape
Packaging	Construction	Jewel box	Jewel box	Jewel box	Jewel box
	Packaging claim	High precision sound	High precision sound	Clear natural sound	Clear natural sound
Accessories		• 3 sizes of ear caps	• 3 sizes of ear caps	• 3 sizes of ear caps	• 3 sizes of ear caps



CitiScape

ActionFit



Tuned for sports

ActionFit sports headphones are about performance, power, endurance and motivation. Fresh colors are inspired by the latest sports fashion trends and lightweight yet durable designs deliver pumping sounds through a comfy and secure fit.

Music is the fuel that fires you up from moment to momentum and keeps you in your stride long after you have left the track or gym. With a variety of wearing styles to choose from, you will find a pair that suits you perfectly and lets you get the very best out of your workout, every time.



Bluetooth



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CTN		SHB6017OR	SHQ5200	SHQ4217	SHQ4200	SHQ3217
Market launch		2012 September	2013 March	2012 September	2012 September	2012 September
Sound	Speaker driver	8.6 mm	40 mm	9 mm	9 mm	9 mm
	Frequency	15 - 22,000 Hz	18 - 21,000 Hz	15 - 22,000 Hz	15 - 22,000 Hz	15 - 22,000 Hz
	Sensitivity	102 dB	101 dB	102 dB	102 dB	102 dB
	Nominal impedance	16 Ohm	32 Ohm	16 Ohm	16 Ohm	16 Ohm
	Acoustic architecture	Close	Open	Close	Close	Close
Comfort	Wearing style	In-ear	On-ear	In-ear	In-ear	In-ear
	Ear cushions	---	---	---	---	---
	Headband	---	---	---	---	---
	Foldability	---	---	---	---	---
Durability	Cable	---	Kelvar®reinforced detach-able cable	Kelvar®reinforced cable	Kelvar®reinforced cable	Kelvar®reinforced cable
	Plug	---	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug
Bluetooth	Bluetooth profiles	A2DP, AVRCP, Handsfree, Headset	---	---	---	---
	Bluetooth version	2.1	---	---	---	---
	Battery type	LI-Polymer	---	---	---	---
	Music playtime	4.5 hrs	---	---	---	---
	Rechargeable	Yes	---	---	---	---
	Standby time	200 hrs	---	---	---	---
	Talk time	4.5 hrs	---	---	---	---
Mic & Controls		---	---	Yes (MFI)	---	Yes (MFI)
Packaging	Construction	Window box	Window box	Window box	Window box	Window box
Accessories		<ul style="list-style-type: none"> • Sports pouch 	<ul style="list-style-type: none"> • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip



CTN		SHQ3205	SHQ3200 / BK / PP / WT	SHQ2200 / PK	SHQ1217	SHQ1200 / PK / PP / WT
Market launch		2012 September	2012 September (SHQ3200) 2013 June (SHQ3200BK / PP / WT)	2012 September (SHQ2200) 2013 June (SHQ2200PK)	2012 September	2012 September (SHQ1200) 2013 June (SHQ1200PK / PP / WT)
Sound	Speaker driver	9 mm	9 mm	13.6 mm	13.6 mm	13.6 mm
	Frequency	15 - 22,000 Hz	15 - 22,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
	Sensitivity	102 dB	102 dB	106 dB	106 dB	106 dB
	Nominal impedance	16 Ohm	16 Ohm	32 Ohm	32 Ohm	32 Ohm
	Acoustic architecture	Close	Close	Close	Close	Close
Comfort	Wearing style	Earhook	Earhook	Earhook	In-ear	In-ear
	Ear cushions	---	---	---	---	---
	Headband	---	---	---	---	---
	Foldability	---	---	---	---	---
Durability	Cable	Kelvar®reinforced cable	Kelvar®reinforced cable	Kelvar®reinforced cable	Kelvar®reinforced cable	Kelvar®reinforced cable
	Plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug
Bluetooth	Bluetooth profiles	---	---	---	---	---
	Bluetooth version	---	---	---	---	---
	Battery type	---	---	---	---	---
	Music playtime	---	---	---	---	---
	Rechargeable	---	---	---	---	---
	Standby time	---	---	---	---	---
	Talk time	---	---	---	---	---
Mic & Controls		Yes (Universal)	---	---	Yes (MFI)	---
Packaging	Construction	Window box	Window box	Window box	Window box	Window box
Accessories		<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip 	<ul style="list-style-type: none"> • 3 sizes of ear caps • Sports pouch • Clip



ActionFit

Tested on Animals

Philips O'Neill headphones are designed for adrenalin-seeking junkies. Those we proudly call 'Animals', who not only dream big but dare to live big, loud and proud. Whether you are hitting the powder or ripping the waves, you are fueled by excitement for where you are what your future holds. The only headphones able to deliver the perfect soundtrack for such pure freedom and exhilaration are Philips O'Neill, a natural partnership borne of passion and a commitment to high performance acoustics and durable design.





CTN		The Crash SHO9207	The Construct SHO7205BK / WT	The Stretch SHO9567GB / GN	The Stretch SHO9565BK / WT
Market launch		2012 October	2012 May	2011 September	2011 March (SHO9565BK) 2012 September (SHO9565WT)
Sound	Speaker driver	40 mm	40 mm	40 mm	40 mm
	Frequency	12 - 25,000 Hz	17 - 23,000 Hz	15 - 24,000 Hz	15 - 24,000 Hz
	Sensitivity	105 dB	107 dB	104 dB	104 dB
	Nominal impedance	32 Ohm	32 Ohm	32 Ohm	32 Ohm
	Acoustic architecture	Closed	Closed	Closed	Closed
Comfort	Wearing style	Over-ear	On-ear	Over-ear	Over-ear
	Ear cushions	<ul style="list-style-type: none"> Doughnut shaped protein leather Memory foam 	<ul style="list-style-type: none"> Doughnut shaped protein leather Memory foam 	<ul style="list-style-type: none"> Doughnut shaped protein leather Memory foam 	<ul style="list-style-type: none"> Doughnut shaped protein leather Memory foam
	Headband	TR90 with PU cushion	TR90 with fabric cushion	TR55 and fabric inner headband	TR55 and fabric inner headband
	Foldability	---	---	---	---
Durability	Cable	Detachable fabric cable, single-sided (1.2 m)	Detachable fabric cable, single-sided (1.2 m)	Detachable fabric cable, single-sided (1.2 m)	Detachable fabric cable, single-sided (1.2 m)
	Plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug
Mic & Controls		Yes (MFI)	Yes (Universal)	Yes (MFI)	Yes (Universal)
Packaging	Construction	Closed gift box	Window box with flap	Window box with flap	Window box with flap
Accessories		---	---	---	---



NEW



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NEW

CTN		The Drop SHO5305BL	The Drop SHO5300BK / WT	The Snug SHO4300BL / PK / WT
Market launch		2013 September	2013 September	2013 June
Sound	Speaker driver	50 mm	50 mm	40 mm
	Frequency	17 - 23,000 Hz	17 - 23,000 Hz	18 - 22,000 Hz
	Sensitivity	105 dB	105 dB	105 dB
	Nominal impedance	32 Ohm	32 Ohm	32 Ohm
	Acoustic architecture	Closed	Closed	Closed
Comfort	Wearing style	Over-ear	Over-ear	On-ear
	Ear cushions	<ul style="list-style-type: none"> Doughnut shaped PU leather Soft foam 	<ul style="list-style-type: none"> Doughnut shaped PU leather Soft foam 	<ul style="list-style-type: none"> Doughnut shaped PU leather Soft foam
	Headband	PP and metal with fabric cushion	PP and metal with fabric cushion	PP with PU cushion
	Foldability	Full folding	Full folding	Flat folding
Durability	Cable	Detachable round cable, single-sided (1.2 m)	Detachable round cable, single-sided (1.2 m)	Round cable, single-sided (1.2 m)
	Plug	3.5 mm gold chromed L shaped plug	3.5 mm gold chromed L shaped plug	3.5 mm L shaped plug
Mic & Controls		Yes (Universal)	---	---
Packaging	Construction	Window box	Window box	Window box
Accessories		---	---	---



NEW



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CTN		The Cruz SHO3305BOARD / FIN / STKR / ZERO	The Cruz SHO3300ACID / BEACH / BRDO / CLASH / ESCAP / MINT
Market launch		2013 June	2013 June
Sound	Speaker driver	32 mm	32 mm
	Frequency	19 - 21,000 Hz	19 - 21,000 Hz
	Sensitivity	104 dB	104 dB
	Nominal impedance	32 Ohm	32 Ohm
	Acoustic architecture	Closed	Closed
Comfort	Wearing style	On-ear	On-ear
	Ear cushions	<ul style="list-style-type: none"> • Flat-shaped Fabric • Soft foam 	<ul style="list-style-type: none"> • Flat-shaped Fabric • Soft foam
	Headband	PP	PP
	Foldability	---	---
Durability	Cable	Flat cable, double-sided (1.2 m)	Flat cable, double-sided (1.2 m)
	Plug	3.5 mm L shaped plug	3.5 mm L shaped plug
Mic & Controls		Yes (Universal)	---
Packaging	Construction	Window box	Window box
Accessories		---	---



CTN		The Tread SHO2305BK / WT	The Tread SHO2300BK / BL / RD / WT	The Shots SHO1105BK	The Shots SHO1100BK / BL / PK
Market launch		2013 September	2013 September	2012 September	2012 September
Sound	Speaker driver	8.6 mm	8.6 mm	8.6 mm	8.6 mm
	Frequency	19 - 21,000 Hz	19 - 21,000 Hz	6 - 23,500 Hz	6 - 23,500 Hz
	Sensitivity	109 dB	109 dB	105 dB	105 dB
	Nominal impedance	16 Ohm	16 Ohm	16 Ohm	16 Ohm
	Acoustic architecture	Closed	Closed	Closed	Closed
Comfort	Wearing style	In-ear	In-ear	In-ear	In-ear
	Ear cushions	---	---	---	---
	Headband	---	---	---	---
	Foldability	---	---	---	---
Durability	Cable	Fabric cable (1.2 m)	Fabric cable (1.2 m)	Fabric cable (1.2 m)	Fabric cable (1.2 m)
	Plug	3.5 mm L shaped gold-plated plug	3.5 mm L shaped plug	3.5 mm L shaped plug	3.5 mm L shaped plug
Mic & Controls		Yes (Universal)	---	Yes (Universal)	---
Packaging	Construction	Window box with flap	Window box with flap	Window box	Window box
Accessories		---	---	---	---



PHILIPS

O'NEILL



Great sounds made exceptional

Philips headphones deliver superb sound and comfort. Acoustically tuned to bring you outstanding music enjoyment, the headphones are armed with master-engineered speaker drivers. Coupled with expert noise isolation and innovations in ergonomic design, they deliver immersive listening experiences that are simply delightful. Choose from a range of styles: in-ear or headband, and wired or wireless – and enjoy the refined, discreet designs that you can be proud to wear.





CTN	SHL I 705BK / WT	SHL I 700 / BL / PP / RD	SHL I 000 / BL / WT
Market launch	2011 September	2011 March (SHL I 700) 2011 September (SHL I 700BL / PP / RD)	2012 March
Acoustic architecture	Open	Open	Open
Speaker diameter	32 mm	32 mm	32 mm
Sensitivity	103 dB	103 dB	99 dB
Nominal impedance	32 Ohm	32 Ohm	32 Ohm
Frequency response	19 - 20,000 Hz	20 - 20,000 Hz	22 - 20,000 Hz
Maximum power input	30 mW	30 mW	30 mW
Magnet type	Neodymium	Neodymium	Ferrite
Mic & Controls	Yes (Universal)	---	---
Accessories	---	---	---



NEW



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NEW



NEW



NEW



CTN	SHL3300	SHL3200	SHL3105WT	SHL3100 / BL / MBL / MGY / RD	SHL3005BK	SHL3000 / BL / BR / PP / RD / WT
Market launch	2013 March	2013 March	2013 March	2013 March (SHL3100) 2013 September (SHL3100BL / MBL / MGY / RD)	2013 September	2012 September
Acoustic architecture	Closed	Closed	Closed	Closed	Closed	Closed
Speaker diameter	40 mm	40 mm	40 mm	40 mm	32 mm	32 mm
Sensitivity	108 dB	107 dB	106 dB	106 dB	106 dB	106 dB
Nominal impedance	32 Ohm	32 Ohm	32 Ohm	32 Ohm	24 Ohm	24 Ohm
Frequency response	18 - 25,000 Hz	18 - 22,000 Hz	18 - 20,000 Hz	18 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
Maximum power input	2,200 mW	2,000 mW	1,500 mW	1,500 mW	1,000 mW	30 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Mic & Controls	---	---	Yes (Universal)	---	Yes (Universal)	---
Accessories	---	• 2 pairs of deco caps	---	---	---	---



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CTN	SHL9705WT	SHL9700	SHL9450	SHL9560	SHL9565BK	SHL4500GY / WT	SHL9350BL / BS / RD
Market launch	2013 March	2011 September	2011 September	2009 July	2013 September	2012 September	2013 September
Acoustic architecture	Semi-closed	Semi-closed	Semi-closed	Closed	Closed	Semi-closed	Open
Speaker diameter	40 mm	40 mm	40 mm	40mm	40mm	40 mm	40 mm
Sensitivity	106 dB	101 dB	104 dB	104 dB	104 dB	104 dB	105 dB
Nominal impedance	24 Ohm	32 Ohm	32 Ohm	32 Ohm	32 Ohm	32 Ohm	32 Ohm
Frequency response	18 - 23,000 Hz	18 - 23,000 Hz	18 - 23,000 Hz	15-24,000 Hz	15-24,000 Hz	20- 20,000 Hz	10 - 28,000 Hz
Maximum power input	50 mW	50 mW	50 mW	50 mW	50 mW	100 mW	50 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Mic & Controls	Yes (Universal)	---	---	---	Yes (Universal)	---	---
Accessories	---	---	• Travel pouch	---	---	---	---



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CTN	SHB9100 / RD / WT	SHB7000 / WT	SHB4000 / WT
Market launch	2011 September (SHB9100) 2012 April (SHB9100WT) 2013 March (SHB9100RD)	2013 March	2013 March
Acoustic architecture	Semi-closed	Semi-closed	Open
Speaker diameter	40 mm	40 mm	32 mm
Sensitivity	108 dB	103 dB	100 dB
Nominal impedance	32 Ohm	32 Ohm	24 Ohm
Frequency response	18 - 21,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
Maximum power input	50 mW	100 mW	---
Magnet type	Neodymium	Neodymium	Ferrite
Compatible with	Bluetooth enabled devices	Bluetooth enabled devices	Bluetooth enabled devices
Bluetooth profiles	A2DP, AVRCP, HFP, HSP	A2DP, AVRCP, HFP, HSP	A2DP, AVRCP, HFP, HSP
Bluetooth version	2.1 + EDR	3.0	3.0
Battery type	Li-Polymer	Li-Polymer	Li-Polymer
Music playtime	9 hrs	9 hrs	9 hrs
Rechargeable	Yes	Yes	Yes
Standby time	200 hrs	200 hrs	200 hrs
Talk time	9 hrs	9 hrs	9 hrs
Accessories	<ul style="list-style-type: none"> • 3.5 mm jack audio cable • USB cable 	<ul style="list-style-type: none"> • 3.5 mm jack audio cable • USB cable 	<ul style="list-style-type: none"> • USB cable



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CTN	SHP9500	SHP8000	SHP6000	SHP3000	SHP2600
Market launch	2013 September	2011 September	2011 September	2012 September	2013 September
Acoustic architecture	Open	Closed	Closed	Semi-closed	Closed
Speaker diameter	50 mm	40 mm	40 mm	40 mm	32 mm
Sensitivity	102 dB	104 dB	105 dB	104 dB	103 dB
Nominal impedance	32 Ohm	32 Ohm	32 Ohm	32 Ohm	24 Ohm
Frequency response	12 - 35,000 Hz	15 - 24,000 Hz	16 - 23,000 Hz	19 - 21,500 Hz	19 - 21,500 Hz
Maximum power input	200 mW	100 mW	100 mW	50 mW	50 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Cable length	3 m (Detachable)	1.4 m	3 m	3 m	1.8 m
Operation time	---	---	---	---	---
Mic & Controls	---	---	---	---	---
Accessories	<ul style="list-style-type: none"> 3.5 - 6.3 mm adapter, gold plated 	<ul style="list-style-type: none"> 1.6 m extension cable 	---	---	---



CTN	SHP2500	SHP2000	SHP1900	SHP1800
Market launch	2006 February	2006 February	2006 June	2006 March
Acoustic architecture	Closed	Closed	Closed	Open
Speaker diameter	40 mm	40 mm	40 mm	30 mm
Sensitivity	95 dB	96 dB	98 dB	100 dB
Nominal impedance	32 Ohm	32 Ohm	32 Ohm	32 Ohm
Frequency response	19 - 21,000 Hz	20 - 21,000 Hz	15 - 22,000 Hz	14 -22,000 Hz
Maximum power input	50 mW	50 mW	500 mW	100 mW
Magnet type	Ferrite	Ferrite	Ferrite	Ferrite
Cable length	6 m	2 m	2 m	6 m
Operation time	---	---	---	---
Mic & Controls	Yes (In-line volume control)	---	---	Yes (In-line volume control)
Accessories	---	<ul style="list-style-type: none"> • 3.5 - 6.3 mm adapter 	---	---



CTN	SHD9200	SHD9000	SHD8600	SHC8575
Market launch	2012 December	2012 October	2009 December	2011 September
Acoustic architecture	Open	Semi-open	Closed	Closed
Speaker diameter	40 mm	40 mm	40 mm	40 mm
Sensitivity	98 dB	100 dB	---	---
Nominal impedance	32 Ohm	32 Ohm	32 Ohm	32 Ohm
Frequency response	17 - 24,000 Hz	17 - 23,000 Hz	18 - 22,000 Hz	20 - 20,000 Hz
Maximum power input	50 mW	50 mW	50 mW	50 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium
Cable length	---	---	---	---
Operation time	Up to 20 hours	Up to 20 hours	Up to 10 hours	Up to 15 hours
Compatible with	Digital and analogue sound systems	Analogue sound systems	Analogue sound systems	Analogue sound systems
Accessories	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • 1.2 m audio RCA cable • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • 1.2 m audio RCA cable • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • RCA cable • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • Audio cable • 3.5 - 6.3 mm adapter • Power adapter



CTN	SHC8535	SHC5102	SHC5100	SHC1300
Market launch	2011 September	2010 July	2010 July	2006 March
Acoustic architecture	Closed	Semi-closed	Semi-closed	Closed
Speaker diameter	40 mm	32 mm	32 mm	32 mm
Sensitivity	---	---	---	108 dB
Nominal impedance	31 Ohm	32 Ohm	32 Ohm	32 Ohm
Frequency response	19 - 20,000 Hz	21 - 20,000 Hz	20 - 20,000 Hz	20 -20,000 Hz
Maximum power input	50 mW	30 mW	30 mW	30 mW
Magnet type	Neodymium	Neodymium	Neodymium	Ferrite
Cable length	---	---	---	---
Operation time	Up to 15 hours	Up to 10 hours	Up to 10 hours	Up to 30 hours (Alkaline)
Compatible with	Analogue sound systems	Analogue sound systems	Analogue sound systems	Infrared system
Accessories	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • Audio cable • 3.5 - 6.3 mm adapter • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • Audio cable • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • Audio cable • Power adapter 	<ul style="list-style-type: none"> • Rechargeable batteries (2 pcs) • Power adapter



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CTN	SHE9007WT	SHE9005	SHE9000	SHE8500 / BL / RD / WT	SHE8005
Market launch	2013 March	2012 June	2011 March	2013 September	2011 March
Acoustic architecture	Closed	Closed	Closed	Closed	Closed
Speaker diameter	10 mm	10 mm	10 mm	10 mm	10 mm
Sensitivity	102 dB	102 dB	102 dB	102 dB	102 dB
Nominal impedance	16 Ohm	16 Ohm	16 Ohm	16 Ohm	16 Ohm
Frequency response	6 - 23,500 Hz	6 - 23,500 Hz	6 - 23,500 Hz	18 - 22,500 Hz	18 - 22,000 Hz
Maximum power input	15 mW	15 mW	15 mW	30 mW	30 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Mic & Controls	Yes (MFI)	Yes (Universal)	---	---	Yes (Universal)
Accessories	<ul style="list-style-type: none"> • 3 sizes of ultra-soft silicone caps • Comply™ memory foam tip 	<ul style="list-style-type: none"> • 3 sizes of ultra-soft silicone caps • Comply™ memory foam tip 	<ul style="list-style-type: none"> • 3 sizes of ultra-soft silicone caps • Comply™ memory foam tip 	<ul style="list-style-type: none"> • 3 sizes of rubber caps 	<ul style="list-style-type: none"> • 3 sizes of ultra-soft silicone caps • Extra 3.5 mm stereo connector



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CTN	SHE8000 / WT	SHE7005	SHE7000BK / WT / BL / RD	SHE3515 series	SHE3590 series
Market launch	2011 March (SHE8000) 2011 September (SHE800WT)	2012 June	2013 September	2013 March	2013 September
Acoustic architecture	Closed	Closed	Closed	Closed	Closed
Speaker diameter	10 mm	8.6 mm	8.6 mm	8.6 mm	8.6 mm
Sensitivity	102 dB	107 dB	107 dB	103 dB	103 dB
Nominal impedance	16 Ohm	16 Ohm	16 Ohm	16 Ohm	16 Ohm
Frequency response	18 - 22,000 Hz	19 - 21,000 Hz	19 - 21,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
Maximum power input	30 mW	25 mW	25 mW	20 mW	20 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium	Neodymium
Mic & Controls	---	Yes (Universal)	---	Yes (Universal)	---
Accessories	<ul style="list-style-type: none"> • 3 sizes of rubber ear caps • Extra connector cable 	<ul style="list-style-type: none"> • 3 sizes of rubber ear caps • Extra connector cable 	<ul style="list-style-type: none"> • 3 sizes of rubber ear caps 	<ul style="list-style-type: none"> • 3 sizes of rubber ear caps 	<ul style="list-style-type: none"> • 3 sizes of rubber ear caps



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CTN	SHE4607	SHE4600	SHE3000 series	SHE2115 series
Market launch	2013 March	2012 September	2012 March	2013 March
Acoustic architecture	Open	Open	Open	Open
Speaker diameter	14.8 mm	14.8 mm	14.8 mm	14.8 mm
Sensitivity	107 dB	107 dB	106 dB	108 dB
Nominal impedance	32 Ohm	32 Ohm	32 Ohm	17 Ohm
Frequency response	18 - 22,000 Hz	18 - 22,000 Hz	19 - 21,000 Hz	21 - 20,000 Hz
Maximum power input	30 mW	30 mW	30 mW	26 mW
Magnet type	Neodymium	Neodymium	Neodymium	Neodymium
Mic & Controls	Yes (MFI)	---	---	Yes (Universal)
Accessories	• 3 sizes of rubber earbuds	• 3 sizes of rubber earbuds	---	---



CTN	SHE2100 series	SHE2005 series	SHE2000 series / SHE2001 Series
Market launch	2012 March	2013 June	2012 March
Acoustic architecture	Open	Open	Open
Speaker diameter	14.8 mm	14.8 mm	14.8 mm
Sensitivity	110 dB	110 dB	107 dB
Nominal impedance	16 Ohm	16 Ohm	16 Ohm
Frequency response	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
Maximum power input	25 mW	25 mW	25 mW
Magnet type	Neodymium	Neodymium	Neodymium
Mic & Controls	---	Yes (Universal)	---
Accessories	---	---	---



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