



January 2019

HD/CX - New

CX 100, CX 300S, HD 100, HD 300, HD 400S

Sennheiser are very pleased to announce the renewal of our wired headphone portfolio. The streamlining leads to a reduction of complexity for customers and communicates clear value propositions at every important price point.

The launch of our new wired portfolio is a big step towards a more uniform and premium packaging experience of the Sennheiser Brand. The tangible product photos as well as the clear communication of customer benefits make our products stand out next to the competition.

Finally, the new products follow a clear line of a “good, better, best” separation within our portfolio: The CX 100 is our wired in-ear offering with good sound. The CX 300S has better sound quality with a smart remote for calls and music pause. The HD 100 and HD 300 serve different wearing styles for the “good” products, while the HD 400S has a sturdier construction as well as the smart remote.

The new products will be available from the beginning of January and replace the wired HD 4 series, HD 2 series, CX 1, CX 2, CX 3 and CX 5. There will be new Product Pictures available in January.



CX 100

Product Information

Sennheiser's CX 100 earphones offer a powerful sound experience with a deep and punchy bass. The ultra-small design guarantees excellent comfort while the included set of ear adapters in four different sizes (XS, S, M, L), ensures effective noise blocking that will really let you feel the beat!

This product is the direct successor of the CX 1.00.

Article number	508591
Article name	CX 100 BLACK
EAN	4 044155 24504 2

Article number	508592
Article name	CX 100 WHITE
EAN	4 044155 24505 9



Product Pictures





Technical Data

Ear coupling	Ear-canal
Transducer principle	Dynamic
Acoustic principle	Closed
Frequency response	17–20,000 Hz (-10 dB)
Nominal impedance	28 Ω
Sound pressure level	119 dB SPL @ 1 kHz, 1V RMS
THD, total harmonic distortion	< 0.5 % (1 kHz, 100 dB SPL)
Jack Plug	3.5 mm angled
Cable length	1.2 m
Weight	10 g



Packaging Data

Packaging Specification	
Content of delivery	CX 100 Earphones, 4 Ear adapter Sizes (XS/S/M/L)
Packaging Type	Carton
Language on Packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x W x H)	115 x 35 x 195 mm
Weight of earphones and packaging	84.3 g
Dimensions of inner master carton (L x W x H)	230 x 182 x 140 mm
Number of products per inner master carton	6
Total weight of inner master carton & products	643.3 g
Dimensions of outer master carton (L x W x H)	396 x 252 x 345 mm
Number of products per outer master carton	24
Total weight of outer master carton & products	2985.2 g
WEEE packaging information	
Paper/Cardboard per single package	32.9 g
Plastic per single package	24.2 g
Paper/Cardboard per inner master carton	137.5 g
Plastic per inner master carton	-
Paper/Cardboard per outer master carton	412 g
Plastic per outer master carton	-
WEEE Weight (Net Weight)	12.65 g



Accessories / spare parts

Ear Sleeves – 5 Pairs			
Article number	Article name	EAN	UPC
506089	OP - CX 1.00 / 2.00 black – size XS	4044155096064	615104259904
506400	OP - CX 1.00 / 2.00 white – size XS	4044155096118	615104259959
506401	OP - CX 1.00 / 2.00 black – size S	4044155096125	615104259966
506402	OP - CX 1.00 / 2.00 white – size S	4044155096132	615104259973
506403	OP - CX 1.00 / 2.00 black – size M	4044155096149	615104259980
506404	OP - CX 1.00 / 2.00 white – size M	4044155096156	615104259997
506405	OP - CX 1.00 / 2.00 black – size L	4044155096163	615104260009
506406	OP - CX 1.00 / 2.00 white – size L	4044155096170	615104260016



CX 300S

Product Information

Boost your sound with Sennheiser's CX 300S earphones which offer amazingly detailed sound reproduction and enhanced bass response thanks to Sennheiser's transducer technology. The in-ear design reduces ambient noise to a minimum, and the included set of ear-adapters guarantees an individualized fit with four sizes (XS, S, M, L) to choose from. A Smart remote enables you to pause music and take calls across all devices. This product is the successor of the CX 3.00 with a remote.

Article number	508593
Article name	CX 300S BLACK
EAN	4 044155 24506 6

Article number	508594
Article name	CX 300S WHITE
EAN	4 044155 24507 3

Article number	508595
Article name	CX 300S RED
EAN	4 044155 24508 0



Product Pictures





Product Pictures





Technical Data

Headphone

Ear coupling	Ear-canal
Transducer principle	Dynamic
Acoustic Principle	Closed
Frequency response	17–21,000 Hz (-10 dB)
Nominal impedance	18 Ω
Sensitivity	118 dB SPL @ 1 kHz, 1V RMS
THD, total harmonic distortion	< 0.5 % (1 kHz, 100 dB SPL)
Jack Plug	3.5 mm angled
Cable length	1.2 m
Weight	12 g

Microphone

Frequency Response	100 – 10,000 Hz (-10 dB)
Pick-up Pattern	Omni directional
Sensitivity	-44 dBV/Pa



Packaging Data

Packaging Specification	
Content of delivery	CX 300S Earphones, 4 Ear adapter Sizes (XS/S/M/L), Transport pouch
Packaging Type	Carton
Language on Packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x W x H)	115 x 37 x 195 mm
Weight of earphones and packaging	91.088 g
Dimensions of outer master carton (L x W x H)	287 x 287 x 216 mm
Number of products per outer master carton	12
Total weight of outer master carton & products	1797.56 g
WEEE packaging information	
Paper/Cardboard per single package	34.48 g
Plastic per single package	17.41 g
Paper/Cardboard per outer master carton	675.7 g
Plastic per outer master carton	28.8 g
WEEE Weight (Net Weight)	15.9 g



Accessories / spare parts

Ear Sleeves – 5 Pairs

Article number	Article name	EAN
561088	OP - CX black – Size XS	4044155202335
561089	OP - CX black – Size S	4044155202342
561090	OP - CX black – Size M	4044155202359
561091	OP - CX black – Size L	4044155202366
561092	OP - CX white – Size XS	4044155202373
561093	OP - CX white – Size S	4044155202380
561094	OP - CX white – Size M	4044155202397
561095	OP - CX white – Size L	4044155202403
561096	OP - CX black transparent – Size XS	4044155202410
561097	OP - CX black transparent – Size S	4044155202427
561098	OP - CX black transparent – Size M	4044155202434
561099	OP - CX black transparent – Size L	4044155202441



HD 100

Product Information

Extremely lightweight and compact, the HD 100 can be folded together when not in use. Sennheiser sound quality delivers a thoroughly satisfying listening experience with powerful bass response and ambient noise reduction.

This product is the direct successor of the HD 2.10.

Article number	508596
Article name	HD 100
EAN	4 044155 24509 7



Product Picture





Technical Data

Ear coupling	On-Ear
Transducer principle	Dynamic
Acoustic Principle	Closed
Frequency response	18–18,000 Hz (-10 dB)
Nominal impedance	26 Ω
Sound pressure level	110 dB SPL @ 1 kHz, 1V RMS
THD, total harmonic distortion	< 0.5 % (1 kHz, 100 dB SPL)
Jack Plug	3.5 mm angled
Cable length	1.4 m
Weight	113 g



Packaging Data

Packaging Specification	
Content of delivery	HD 100 headphones with angled 3.5 mm plug
Packaging Type	Carton
Language on Packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x W x H)	195 x 70 x 232 mm
Weight of earphones and packaging	190 g
Dimensions of outer master carton (L x W x H)	491 x 442 x 250 mm
Number of products per outer master carton	12
Total weight of outer master carton & products	3271,4 g
WEEE packaging information	
Paper/Cardboard per single package	60.5 g
Plastic per single package	81 g
Paper/Cardboard per outer master carton	906.4 g
Plastic per outer master carton	85 g
WEEE Weight (Net Weight)	190 g



Accessories / spare parts

Earpads

Article number	507219
Article name	HD 2.30I/G BLACK EARPADS
EAN	4 044155 21646 2



HD 300

Product Information

Featuring an extremely durable construction and a folding headband for easy storage when not in use, the HD 300 is perfect for listening to music on the go. Sennheiser's own transducers ensure a well-balanced sound and powerful, dynamic bass.

This product is the successor of the HD 4.20s, reaching a very attractive price point without the remote.

Article number	508597
Article name	HD 300
EAN	4 044155 24510 3



Product Picture





Technical Data

Ear coupling	Over-Ear
Transducer principle	Dynamic
Acoustic Principle	Closed
Frequency response	18–20,000 Hz (-10 dB)
Nominal impedance	18 Ω
Sound pressure level	118 dB SPL @ 1 kHz, 1V RMS
THD, total harmonic distortion	< 0.5 % (1 kHz, 100 dB SPL)
Jack Plug	3.5 mm angled
Cable length	1.4 m
Weight	182 g



Packaging Data

Packaging Specification	
Content of delivery	HD 300 headphones
Packaging Type	Carton
Language on Packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x W x H)	195 x 100 x 232 mm
Weight of earphones and packaging	399.5 g
Dimensions of outer master carton (L x W x H)	419 x 339 x 260 mm
Number of products per outer master carton	6
Total weight of outer master carton & products	3277.7 g
WEEE packaging information	
Paper/Cardboard per single package	132.4 g
Plastic per single package	75.3 g
Composite material	-
Paper/Cardboard per outer master carton	834.6 g
Plastic per outer master carton	46.14 g
WEEE Weight (Net Weight)	179 g



Accessories / spare parts

Earpads

Article number	507203
Article name	HD 4.20S/4.30I/G EARPADS
EAN	4044155214857



HD 400S

Product Information

The HD 400S features a one-button smart remote conveniently located on the cable, which allows you to control music and take calls with ease, and the sturdy folding design makes these headphones durable and compact enough to be taken anywhere. Sennheiser dynamic drivers deliver a well-extended sound response with dynamic bass.

This product is the successor of the HD 4.30 series, reducing product complexity with the cross-compatible one-button remote and reaching an attractive price point.

Article number	508598
Article name	HD 400S
EAN	4 044155 24511 0



Product Picture





Technical Data

Headphone

Ear coupling	Over-Ear
Transducer principle	Dynamic
Acoustic Principle	Closed
Frequency response	18–20,000 Hz (-10 dB)
Nominal impedance	18 Ω
Sensitivity	120 dB SPL @ 1 kHz, 1V RMS
THD, total harmonic distortion	< 0.5 % (1 kHz, 100 dB SPL)
Jack Plug	3.5 mm angled
Cable length	1.4 m
Weight	217 g

Microphone

Frequency Response	100 – 10,000 Hz
Pick-up Pattern	Omni directional
Sensitivity	-44 dBV/Pa



Packaging Data

Packaging Specification	
Content of delivery	HD 400S headphones
Packaging Type	Carton
Language on Packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x W x H)	195 x 100 x 232 mm
Weight of earphones and packaging	455.8 g
Dimensions of outer master carton (L x W x H)	419 x 339 x 260 mm
Number of products per outer master carton	6
Total weight of outer master carton & products	3277.7 g
WEEE packaging information	
Paper/Cardboard per single package	132.4 g
Plastic per single package	75.3 g
Composite material	-
Paper/Cardboard per outer master carton	834.6 g
Plastic per outer master carton	46.14 g
WEEE Weight (Net Weight)	213 g



Accessories / spare parts

Earpads

Article number	507203
Article name	HD 4.20S/4.30I/G EARPADS
EAN	4044155214857

Replacement Cable

Article number	508599
Article name	RCS 400
EAN	4044155245370
UPC	615104328471
