



SDW 5000 Series: SDW 10 HS | SDW 30 HS | SDW 60 HS | SDW 3 BS | SDW 5 BS | BTD 800 USB

SENNHEISER

Specifications | Technische Daten | Caractéristiques techniques | Specifiche | Especificaciones técnicas | Especificações | Technische specificaties | Προδιαγραφές | Specifikationer | Specifikationer | Tekniset tiedot | Specyfikacje | Технические характеристики | Özellikler | 仕様 | Technické údaje | Műszaki leírás | Спецификации | Tehnilised andmed | Specifikācija | Specifikacijos | Specificații | Technické údaje | Specifikacije | Specifikacije

Headset
SDW 10 HS



Dimensions (W x H x D)	50 x 25 x 140 mm / 1.97 x 0.98 x 5.51 in
Weight with...	Ear hook: 44 g / 1.55 oz / 0.097 lbs Headband: 58 g / 2.05 oz / 0.13 lbs Neckband: 43 g / 1.52 oz / 0.095 lbs
Talk time	Narrowband: up to 10 hours Wideband: up to 8 hours Super wideband: up to 6 hours
Standby time	48 hours
Charging time	50%: approx. 30 min 100%: approx. 1 hour
Range (environment dependent)	Free line of sight: up to 180 m / 590 ft in office buildings: up to 55 m / 180 ft
Rechargeable battery (built-in)	Lithium Polymer; 3.7 V; 335 mAh
Speaker type	Neodymium magnet
Frequency response speaker	150 Hz – 16 kHz
Microphone type	2 digital MEMS microphones, noise cancelling

Headset
SDW 30 HS
SDW 60 HS



Dimensions (W x H x D)	SDW 30 HS: 165 x 165 x 62 mm / 6.50 x 6.50 x 2.44 in SDW 60 HS: 165 x 170 x 62 mm / 6.50 x 6.69 x 2.44 in
Weight	SDW 30 HS: 98 g / 3.46 oz / 0.22 lbs SDW 60 HS: 136 g / 4.80 oz / 0.30 lbs
Talk time	Narrowband: up to 14 hours Wideband: up to 11 hours Super wideband: up to 9 hours
Listening time	Wideband: up to 12 hours Fullband: up to 9 hours
Standby time	44 hours
Charging time	50%: approx. 30 min 100%: approx. 1 hour 30 min
Range (environment dependent)	Free line of sight: up to 180 m / 590 ft in office buildings: up to 55 m / 180 ft
Rechargeable battery (built-in)	Lithium Polymer; 3.7 V; 530 mAh
Speaker type	Neodymium magnet
Frequency response speaker	150 Hz – 20 kHz
Microphone type	2 digital MEMS microphones, noise cancelling

Base station
SDW 3 BS
SDW 5 BS



Dimensions (W x H x D)	87 x 122 x 105 mm / 3.43 x 4.80 x 4.13 in
Weight	320 g / 11.29 oz / 0.71 lbs
Connectors *SDW 5 BS only	• Power supply socket • Micro-USB socket • USB socket • Busy light socket • ACC socket* • Phone socket* • Handset socket*
DECT frequency range	European Union: 1880 – 1900 MHz United States: 1920 – 1930 MHz Japan: 1893 – 1906 MHz
RF output power	EU/JP: max. 250 mW (EIRP) US: max. 100 mW (EIRP)
Power supply unit UNI PS EU/UK/US/AUS 02	
Nominal input voltage	100 – 240 V~
Nominal input current	max. 0.3 A
Mains frequency	50 – 60 Hz
Nominal output voltage	5.0 V ---
Nominal output current	2 A
Weight	approx. 100 g / 3.53 oz / 0.22 lbs

Bluetooth® dongle
BTD 800 USB



Dimensions (W x H x D)	22 x 16 x 6 mm / 0.87 x 0.63 x 0.24 in
Weight	2 g / 0.07 oz / 0.004 lbs
	
Bluetooth	version 4.2/class 1
Range	up to 25 m (device dependent)
Bluetooth frequency range	2402 – 2480 MHz
Profiles	HSP Headset Profile (version 1.2), HFP Handsfree Profile (version 1.7), A2DP Advanced Audio Distribution Profile (version 1.3), AVRCP Audio Video Remote Control Profile (version 1.6)
Output power	max. 8 dBm (EIRP)
Typical sensitivity	-89 dBm
General data	
Temperature range	Operation: +5 °C to +45 °C / +41 °F to +113 °F Storage: -20 °C to +70 °C / -4 °F to +158 °F
Relative humidity	Operation: 20 to 85% Storage: 20 to 95%

Trademarks

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sennheiser Communications A/S is under license.



In compliance with:

Headsets	SDW 10 HS (SCDH1)	SDW 30 HS (SCDH3) & SDW 60 HS (SCDH2)
USA	FCC ID: R3USCDH1	FCC ID: R3USCDH2 (SCDH2 SCDH3)
Canada	IC: 2099D-SCDH1	IC: 2099D-SCDH2 (SCDH2 SCDH3)
Europe	  	
Australia/ New Zealand	 R-NZ	
Singapore		
Japan	  202-LSF089	SDW 30 HS  202-LSG047 SDW 60 HS  202-LSG046

Bluetooth® dongle BTD 800 USB	
USA	FCC ID: R3UBTD800
Canada	IC: 2099D-BTD800 CAN ICES-3 (B)/NMB-3 (B)
Europe	 
Australia/ New Zealand	
Singapore	
Japan	  201-125772

Base station SDW 3 BS-EU (SCDB2) |
Base station SDW 5 BS-EU (SCDB1)

Europe	 
Singapore	

Base station SDW 3 BS-AUS (SCDB6) |
Base station SDW 5 BS-AUS (SCDB5)

Australia/ New Zealand	 R-NZ
---------------------------	---

Base station SDW 3 BS-US (SCDB4) |
Base station SDW 5 BS-US (SCDB3)

USA	FCC ID: R3USCDB3 (SCDB3 SCDB4)
Canada	IC: 2099D-SCDB3 (SCDB3 SCDB4) CAN ICES-3 (B)/NMB-3 (B)

Base station SDW 5 BS-JP (SCDB7)

Japan	  202-LSF088  D 17-0023 202
-------	--

Japanese Radio Law and Japanese
Telecommunications Business Law Compliance

JA

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法)

This device should not be modified (otherwise the granted designation number will become invalid).

Statements regarding FCC and Industry Canada/
Déclaration requise par la FCC et l'Industrie Canada

EN

This device complies with Part 15 of the FCC rules and Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference; and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device of the FCC Rules, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications made to this equipment not expressly approved by Sennheiser Electronic Corp. may void the FCC authorization to operate this equipment.

RF Radiation Exposure Information

The device complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. The base station should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Use of other accessories not verified by the manufacturer may not ensure compliance with FCC/IC RF exposure guidelines. These transmitters must not be co-located or operated in conjunction with any other antenna or transmitter.

FR

Déclaration requise par la l'Industrie Canada

Cet appareil est conforme à les normes CNR d'Industrie Canada. L'utilisation de l'appareil doit respecter les deux conditions suivantes :

- 1) L'appareil ne doit pas produire d'interférences nuisibles, et,
- 2) il doit accepter toutes interférences reçues, y compris celles qui pourraient avoir des effets non désirés sur son fonctionnement.

Information sur l'exposition aux radiofréquences

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet station de base doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps. Ce transmetteur ne doit pas être placé au même endroit ou utilisé simultanément avec un autre transmetteur ou antenne.