

Standard Headset SH-SDHS4

Industrial headset for voice picking terminals



SH-SDHS4 headsets available

Part number	Description
SH-SDHS4QD	Standard wired headset with Quick Disconnect connector (QD)
SH-SDHS4VOC	Standard wired headset for Vocollect terminals T2, T2X, T5 or A500
SH-SDHS4PDA1-L	Standard wired headset with right angle jack connector for PDA / Smartphone
SH-SDHS4WT4XXX	Standard wired headset for Zebra® WT4XXX terminal
SH-SDHS4WT4XXXK	Standard wired headset for Zebra® WT4XXX terminal with anti-tear kit
SH-SDHS4QDPDA1	Standard wired headset with QD connector / straight Jack plug for PDA / smartphone
SH-SDHS4QD3090K	Standard wired headset with QD connection, for Zebra® MC3090, MC3190, ...
SH-SDHS4QD4090K	Standard wired headset with QD connection, for Zebra® WT4XXX terminals



You decide to change your voice terminals? Your SH-SDHS4 headphones adapt, just change cables and save money!



Headset settings

Headband length is adjustable by means of the metal bands which slide inside the plastic rail. Using both hands, gently adjust the length at either end.

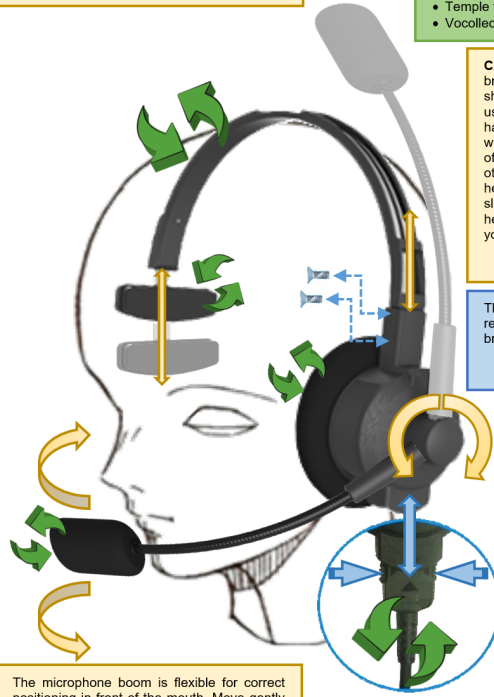
- Replaceable headset parts :**
- Cable
 - Headband
 - Microphone and headset foams
 - Temple foam pad
 - Vocollect® connector shell

CAUTION: To avoid breaking the headband, it should be gently adjusted using both hands. With one hand grasp the earpiece, while holding the other end of the headband with the other. While wearing the headset, bring hands apart slightly to position the headset or remove it from your head.

The headband can be easily replaced in case of breakage (2 screws only).

The microphone boom can be rotated to front or back, allowing the headset to be used on either ear.

The boom should be rotated by turning at the rigid base only. Do not rotate by pulling on the flexible part, and do not force beyond the locking point!

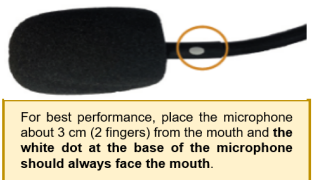


The microphone boom is flexible for correct positioning in front of the mouth. Move gently using thumb and index finger.

The headset is equipped with a removable cable with a secure connector (HRS). The cable can be easily replaced in the event of a malfunction.

CAUTION: To plug the cable into the helmet, gently push the triangle on the HRS connector toward the corresponding triangle on the headset connector jack.

To remove the cable, gently press the release buttons on either side of the connector and pull out. It is important never to use force, to avoid risking damage to the connector!



For best performance, place the microphone about 3 cm (2 fingers) from the mouth and the white dot at the base of the microphone should always face the mouth.

Maintenance & Accessories



Réf. Article	Description
SH-SDHS4	Standard headset only, without cable
SK-REPAIRSDH4A	Headband for SH-SDHS4 standard headset
SK-REPAIRSDH4B	Earphone and microphone foam sets for SH-SDHS4 standard headset
SC-SDHS3&QDIS	HRS / Quick-Disconnect cable for standard headset
SC-SDHS3&VOC2	HRS / Vocollect® Talkman (T2/T2X/T5/A500) cable for standard headset
SC-SDHS&PDA1-L	HRS / Right angle jack plug cable to PDA / Smartphone for SH-SDHS4 headset
SC-QDIS&PDA1	Quick Disconnect / straight Jack plug to PDA/Smartphone
SC-SDHS4&WT4XXXK	HRS / WT4XXX cable for SH-SDHS4 headset & anti-tear kit
SC-SDHS4&WT4XXX	HRS / WT4XXX cable for SH-SDHS4 headset
SC-QDIS&3090MKIT	Quick Disconnect / Zebra® MC3090, MC3190, ... interface kit & anti-tear kit
SC-QDIS&3090M	Quick Disconnect / Zebra® MC3090, MC3190, ... interface kit
SC-QDIS&4090MKIT	Quick-Disconnect / Zebra® WT4090 Interface kit & anti-tear kit
SC-QDIS&4090M	Quick-Disconnect / Zebra® WT4090 Interface kit
SK-WT4090	Anti-tear kit for cable SC-QDIS&4090M
SK-REPAIRVOC4	Shell repair kit of SILVERBACK® connector for Vocollect®Talkman devices
SA-SDHSFOAMKIT	50 x ear pad + microphone foam sets for SH-SDHS4 headset
SA-SDHSFOAMMIC	100 x microphone foam for SH-SDHS4 headset
SA-SDHSFOAMEAR	100 x ear pad foam for SH-SDHS4 headset
SA-SDHSFOAMEAR2	5 x ear pad foam in leather look for SH-SDHS4 headset
SK-SDHS-HBFM	30 x high density adhesive foams for temple pad of SH-SDHS4 headset
SA-SDHSFOAMCOVER	100 sets of sanitary protections for microphone and earphone
SA-CLOTHINGCLIP	Small clothing clip for headset cables
SA-CLOTHINGCLIP2	Large clothing clip for headset cables

1 year warranty for headsets and 3 months for cables

Technical details

HEADSET :	SH-SDHS4
Color	Black
Operating temperature range	0 - +50°C
Ingress Protection Rating	IP65
Connector	Female connector HIROSE (HRS) ST40X-10S-CV
SPEAKER :	
Size	Outer diameter 40 mm
Case material	ABS Plastic
Impedance	32 Ω ±15% at 1KHz
Rated Input Power	Normal 40mW RMS Maximum 100mW for 1 minute
Sensitivity	94±4dB - Input Signal 1mW with B&K4153 at 1.0 KHz
Output Sound Pressure Level	94±4dB - Input Signal 1mW with B&K4153 at 1.0 KHz
Frequency range	20Hz~10KHz
Distortion	5% Maximum at 1 KHz
MICROPHONE :	
Type	«Slim Ultra Mini» surface mount silicon microphone
Case Material	ABS plastic
Sensitivity	-42 ±4dB (0dB=1V/µbar, 1KHz)
Impedance	Low impedance
Frequency Range	100 Hz~10KHz
Directivity	Omni-directional
Std - Max. Operation Voltage	DC 1.5 - 3.6 V
Current consumption	Max. 0.25mA
Signal to Noise Ratio	More than 59dB

In case of sound problems, first check that all connectors (HRS, QD, terminal) are properly connected. If the problem persists, test with a new cable or a cable from a working headset and replace the cable if necessary. Finally, check that there is no condensation on the connectors, microphone or earphone. If condensation is found, remove the foams and allow to dry, then try again. If the headset still does not work, contact your dealer for the repair procedure in your country.

For more information, do not hesitate to contact your SILVERBACK® dealer.

The manufacturer reserves the right to make changes to any product without notice to improve its reliability, operation or design. The information contained in this publication does not constitute a commitment on the part of the manufacturer. The manufacturer is not responsible for any errors or omissions, technical or editorial, contained in this document. The manufacturer assumes no responsibility for any misuse of a product or application described in this document.

Safety & Handling
SILVERBACK® helmets are designed to comply with the rules and regulations in force in the countries where they are sold and are labelled as required.

Warning: Changes and modifications not expressly approved by the manufacturer could void the user's authority to use the headset.

EU Declaration of Conformity

The product described in this document complies with the requirements of EMC Directive 2014/30/EC, Low Voltage Directive 2014/35/EC and Directive 2011/65/EU.

In terms of IT emissions, our headsets comply with the specifications of EN 55032:2015 and in term of immunity with those of EN 55024:2010+A1:2015. All our helmets are CE marked.

Waste electrical and electronic equipment (WEEE)
All end-of-life products can be returned to the manufacturer for recycling. For more information on returning products, contact your dealer.

