CBL USB 1a

USB cable

User manual (EN version)

INTRODUCTION

For our Hi-Fi devices, we have created a series of high-quality cables that are an integral part of every audio chain and have a significant impact on the music reproduction experience.

This cable consists of two data conductors made of an OCC copper and silver alloy, and two power conductors made of OCC copper with a silver-plated surface. The insulation consists of high-density polyethylene and flexible PVC, which effectively isolates noise and dampens vibrations and resonances. Overall, the cable is protected against electromagnetic interference by a copper braid and aluminum foil. In addition, the data conductor pair is shielded from the power conductor pair by another aluminum foil. All this ensures high-quality transmission of the digital audio signal without interference, which will bring a dramatic improvement in the resolution of music down to the smallest details. The cable core is stranded, which ensures good flexibility.

For our CBL USB 1a, we used high-quality Viborg connectors. These are made of copper alloy plated with 24-karat gold.

The connectors are soldered to the cable with high-quality lead-free solder from Mundorf with 10 % pure silver content.

Our products are not mass-produced on a production line. Each original piece is assembled component by component by hand. Each electronic component is tested and measured before installation. After assembly, comprehensive functional testing and parameter measurement follow. Finally, each product is tested in our listening room to make sure that everything is as it should be.

OPERATING INSTRUCTIONS AND SAFETY WARNINGS

1. Read all operating instructions and safety warnings before using the cable.
2. Keep these operating instructions and safety warnings for future reference.
3. Some parts of this manual are subject to change without prior notice to the user in order to improve product performance. The current version can always be found on our website.
4. The manufacturer reserves the right to make minor changes to the components used and internal wiring without prior notice, as long as these changes do not affect the function, reliability or declared technical parameters of the product. These changes do not affect the statutory rights of the consumer.
5. Do not apply excessive force to the cable, throw it, or hit it with objects.
6. The cable must not be used by children. Keep it out of the reach of children.
7. Use the cable in a temperate climate zone; do not use it in hot or humid conditions. Do not use the cable in an environment with a temperature below 0 °C. Corrosion or other deterioration may occur.
8. Use the cable indoors only.
9. The cable should not be placed near water, such as near a bathtub, swimming pool, kitchen sink, etc. It should also not be exposed to dripping or splashing water or moisture, such as rain. If the cable becomes damp or wet, do not use it.
10. Do not place objects containing liquids (vases, flower pots, etc.) where they can fall on the cable or where liquid can leak onto the cable.
11. Do not use chemical solutions (alcohol, thinner, solvents, etc.) or cleaning agents to clean the cable, which may damage the surface or internal parts of the cable. For routine cleaning, use a clean, soft, dry cloth. Always unplug the cable from the connected device before cleaning it.
12. Make sure that the cable is away from sources of heat and open flames (direct sunlight, electric stove, candle, etc.).
13. Connect and disconnect the cable from the device by grasping the connector and pushing or pulling it with appropriate pressure / pull. Never connect / disconnect the cable by grasping the movable conductor.
14. Never connect / disconnect the cable from the device that is turned on.
15. If your cable is made of a solid type of conductor (this is stated in the technical information), do not bend it frequently in the same place, as it may break and become inoperable.
16. Use the cable exclusively for the purpose for which it is intended. This is stated in the description in this publication.
17. Never use a damaged cable, it could cause damage to the devices to which it is connected, or other material damage. It can also endanger the health and life of people or animals. Always visually inspect the cable before using it.
18. Never short-circuit the connectors with a metal object while the cable is connected.
19. All repairs must be entrusted to qualified service personnel.
20. Do not disassemble, modify or repair the cable yourself. Doing so will put your health and life at risk. If a fault occurs as a result, contact a qualified service center.
21. Use the cable according to the operating instructions and safety warnings and in accordance with the user manual.

The manufacturer accepts no liability if these operating instructions and safety warnings are not followed. To avoid electric shock, do not expose the CBL USB 1a cable to rain, water or moisture!

DELIVERY CONTENTS

Transport packaging

1 x cable CBL USB 1a

CABLE DESCRIPTION CBL USB 1a

This is a digital USB cable that is used to connect two Hi-Fi devices. For example, a streamer, or a PC and a D/A converter. There are USB connectors on both ends, through which the cable is connected to the device. This cable is designed to transmit an electrical digital signal of the USB audio standard. For its correct connection to the Hi-Fi device, read the manual for this device.

TECHNICAL INFORMATION

Data conductor material:	OCC copper-silver alloy
Power conductor material:	silver-plated OCC copper
Conductor type:	stranded
Insulation:	high-density polyethylene, flexible PVC
Shielding:	overall double shielding + data conductor shielding
Total cable diameter:	7.5 mm
Connector:	Viborg
USB connector type:	A / B
Solder:	Mundorf (10 % silver)
Cable length:	0.5 m / 0.75 m / 1 m / 1.5 m / 2 m / other lengths please specify when ordering
Package contents:	1 x cable

NOTE

At least 60 hours of music playback is required to achieve full audio potential.

WASTE SEPARATION

Waste Electrical and Electronic Equipment Directive – European Union Regulation 2012/19/EU on the separate collection of waste.

This cable must not be disposed of as unsorted municipal waste. Hand it over to a collection point for the recycling and disposal of waste electrical and electronic equipment. Correct disposal of waste will not cause negative impacts on the environment or human health. You will help to protect the environment.

WARRANTY CONDITIONS

The warranty period for this cable is 24 months, calculated from the date of purchase. The warranty is only valid if the original proof of purchase and the confirmed warranty certificate can be presented. The warranty covers defects in material and workmanship, but does not apply to improper use contrary to this manual, unauthorized modifications, repairs other than directly at JAK-AUDIO and external causes such as natural events, power supply abnormalities, etc. The manufacturer assumes no liability for damage caused by failure to comply with this instruction manual. Modification or changes to any part of the product by unauthorized persons relieve the manufacturer of any liability beyond the statutory rights of the customer.

SERVICE

If you encounter a problem that you cannot alleviate or identify, please contact your dealer for further advice.

EUROPEAN COMMUNITY DIRECTIVES

This product is designed and manufactured in accordance with the applicable laws of the European Community.