

PH 100



FOLDABLE SEMI-OPEN HEADPHONES



SOUNDS COOL

IMPORTANT PRECAUTIONS

- 1) Read all documentation before operating your equipment.
- 2) Retain all documentation for further reference.
- 3) Do not connect/disconnect any microphone when the Phantom is already activated.
- 4) The diaphragm is the most sensible part of the microphone and it must be left untouched to preserve its original performances. Do not spray any substance, like hair spray, directly into the microphone and avoid getting make-up or paint on the microphone element and its housing.
- 5) Despite the resistant materials we use, please keep your microphones away from any kind of unnecessary exposure to water and high humidity, moisture and sweat.
- 6) Keep the microphone element dry at all times. The protection grid may be cleaned with distilled water. Avoid all kinds of spray or fluids, which contain chemical components to remove static electricity on or close to the microphone as this could cause damage to the electret layer.
- 7) Mounting the microphone close or directly on the skin of a performer, be careful to avoid sweat from running directly into the microphone. If the microphone has been exposed to sweat it must be rinsed out in distilled water and left to dry out to recover its original specifications. Drying out your microphone between exposures to humidity will also help to extend its lifetime.
- 8) If the microphone gets filled up with water it will not be damaged, but possibly turn deaf while the water is captured inside the microphone, behind the protection grid. Remove the water by shaking the microphone or drying it with a piece of lint-free cloth.
- 9) Use of windscreen is recommended also using your microphone in dirty or dusty environments.
- 10) Exposing the microphone to make-up or dusty materials, the grid could get clogged. Remove the microphone grid from the microphone body and clean the grid using a soft cloth with few drops of distilled water only. Make sure the grid is dry before remounting it on the microphone element.
- 11) When not in use, the microphone should be disconnected and stored in the supplied case.
- 12) The cable is usually longer than required for its actual purpose. Ensure that superfluous cable is wound up in large soft loops. Residue from dust, glue or tape on the cable must be removed after use. The cable can easily be cleaned using organic oil (i.e. olive oil) or distilled water. Do not bend the cable or rub it harshly since this may stress the strands of the cable and cause them to break over time.

WARNING

In order to protect your own and others' safety and to avoid invalidation of the warranty of this product, please read this section carefully before operating this product.

PACKAGE CONTENTS

- Headphones
- Velvet pouch & accessories
- 3.5 / 6.35 mm adapter
- Owner's manual
- Warranty certificate

INTRODUCTION

First of all, thank you for choosing a product of **FiveO by Montarbo®** line. This line has been designed for those who want to set-up their user-friendly audio sound system with excellent performances and outstanding value. Furthermore, we manufactured all these products to assure you satisfying and reliable operation over many years. Our **PH100** professional semi-open headphones, has been designed to provide you good performances as monitoring headphones both in live and in studio applications. Please, in order to enjoy each feature of your new headphones thus achieving the best sonic results, take a few moments to carefully read these instructions. For further information about your headphones, please check our website www.fiveo.it, or send an email to: mail@fiveo.it

FEATURES

Being aware of the heavy use your **PH100** should run in studio demanding and heavy applications, we manufactured it in a sturdy way to provide you years of use. The semi-open earphones allow you to monitor the sound from your source, even listening to environment sound. The high SPL capability ensures a wide dynamic range and a more powerful sound which will be appreciated for most applications. On sonic side, we tailored it with a natural and balanced sound as well as a wide frequency response for a clear reproduction of any sound nuance. Its foldable design and lightweight dimensions will make it a satisfying choice for Musicians and Studio engineers.

- Studio quality for musician and recording studio engineers
- Foldable earpieces allowing easy adjustment for any application
- Extended frequency response offering a natural and balanced sound
- Comfortable semi-open earphones
- Natural uncoloured sound
- Adjustable headband for optimum comfort
- Attractive soft velvet pouch supplied.

OPERATIONS

In order to enjoy your **PH100** sound in every circumstance, even during relaxing listening sessions, we supply also a 3,5mm (1/8") to 6,35mm (1/4") adapter to easily connect your **PH100** to any sound source headphones output. In order to avoid dangerous clicks turning on the sound source, or plugging in the headphones please always set the volume control to minimum, or fit your **PH100** after turning on the sound source. Immediately after fitting your **PH100**, adjust the headband and the earphones angle for your maximum listening comfort

Enjoy your **PH100** for prolonged and non-fatiguing listening sessions, but being always careful about listening volume setting, since high level prolonged listening session may damage your hearing.

For traffic safety, do not use headphones while driving or cycling.

WEEE | Waste from Electrical and Electronic Equipment ATTENTION!



The crossed out wheeled bin symbol that can be found on this product means that the product is covered by the Waste from Electrical and Electronic Equipment Directive. The symbol is intended to indicate that waste from electrical and electronic equipment must be subject to a selective collection. For more details on available collection facilities please contact your local government office or the retailer where you purchased this product. The solid bar underneath indicates that the product has been put on the market after 13th August 2005.

INFORMATION ON PROPER DISPOSAL

Information on Disposal for Users (private households)

In the European Union | Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin! Used electrical and electronic equipment should not be disposed of via the normal household waste stream but must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment. Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one. *Please contact your local authority for further details.

In other Countries outside the EU | If you wish to dispose of this product, please contact your local authorities and ask for the correct method of disposal.

In Switzerland | Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

Information on Disposal for Professional Users

In the European Union | If the product is used for business purposes and you want to discard it: please contact your FiveO by Montarbo® dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

In Spain | Please contact the established collection system or your local authority for takeback of your used products.

In other Countries outside the EU | Please contact your local authorities and ask for the correct method of disposal.

TECHNICAL SPECIFICATIONS

Earset type	Semi-open, dynamic headphones
Driver	Ø 45mm (1.3/4")
Impedance	32Ω
Sensitivity	95dB ±3dB
Frequency response	18Hz – 20kHz
Maximum power	350mW
Connector	3.5mm (1/8") stereo mini-jack. 6.35mm (1/4") adapter included
Cable lenght	2,5m (8 ft.)
Weight	150g



The information contained in this manual have been carefully drawn up and checked. However no responsibility will be assumed for any incorrectness. This manual cannot cover all the possible contingencies which may arise during the product installation and use. Should further information be desired, please contact us or our local distributor. Elettronica Montarbo srl can not be considered responsible for damages which may be caused to people and things when using this product. Specifications and features are subject to change without prior notice.

*The product is made in China under license of Elettronica Montarbo srl.
The product is compliant with the EU legislation.*



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