

# USER MANUAL

RevA 05-2017

# CMC-100

PASSIVE BALANCED  
MONITOR CONTROLLER

## Welcome

Thank you for choosing Hill Audio for your sound system. To make sure that this product meets your expectations and provides long-term, reliable performance, please read and follow this instruction manual carefully.

## Manual Language

UK	This user manual is written in English. For other languages, visit	<a href="http://www.hill-audio.com">www.hill-audio.com</a>
FR	Ce guide est écrit en anglais. Pour les autres langues, visitez:	<a href="http://www.hill-audio.com">www.hill-audio.com</a>
DE	Diese Anleitung ist in Englisch verfasst. Für andere Sprachen:	<a href="http://www.hill-audio.com">www.hill-audio.com</a>
ES	Este manual está escrito en Inglés. Para otros idiomas, visite:	<a href="http://www.hill-audio.com">www.hill-audio.com</a>
PT	Este manual está escrito em Inglês. Para outros idiomas, visite:	<a href="http://www.hill-audio.com">www.hill-audio.com</a>
IT	Questo manuale è scritto in inglese. Per altre lingue, visitare:	<a href="http://www.hill-audio.com">www.hill-audio.com</a>

## Important safety instructions

- Read these instructions and all markings on the product. Keep these instructions.
- Heed all warnings and instructions, both in this manual and on the product.
- Clean only with a dry cloth. Switch off the connected amplifier before cleaning.
- Do not use this product near water and avoid any exposure to water.
- Do not operate this product in environmental temperatures exceeding 45 degrees Celsius and/or 65% relative humidity.
- Position the product in a safe and stable place for operation, out of reach of unauthorized persons.
- Make sure any cable connections to and from the product are neither subject to potentially destructive mechanical impact nor present any risk of stumbling or other accident risk to people.
- Audio equipment may generate sound pressure levels sufficient to cause permanent hearing damage to persons. Always start up at low volume settings and avoid prolonged exposure to sound pressure levels exceeding 90 dB.
- Do not open this product for service purposes. There are no user-serviceable parts inside. Warranty will be void in any case of unauthorized service by the user or other not authorized persons.
- Take any precaution required by local law, applicable regulations or good business practice to avoid injury of people or material damage by use of this product.

Explanation of symbols used in this manual and on the product:



### ATTENTION!

Read manual before installation and operation.



### DANGER!

Safety hazard.  
Risk of injury or death.



### WARNING!

Hazardous voltage.  
Risk of severe or fatal electric shock.



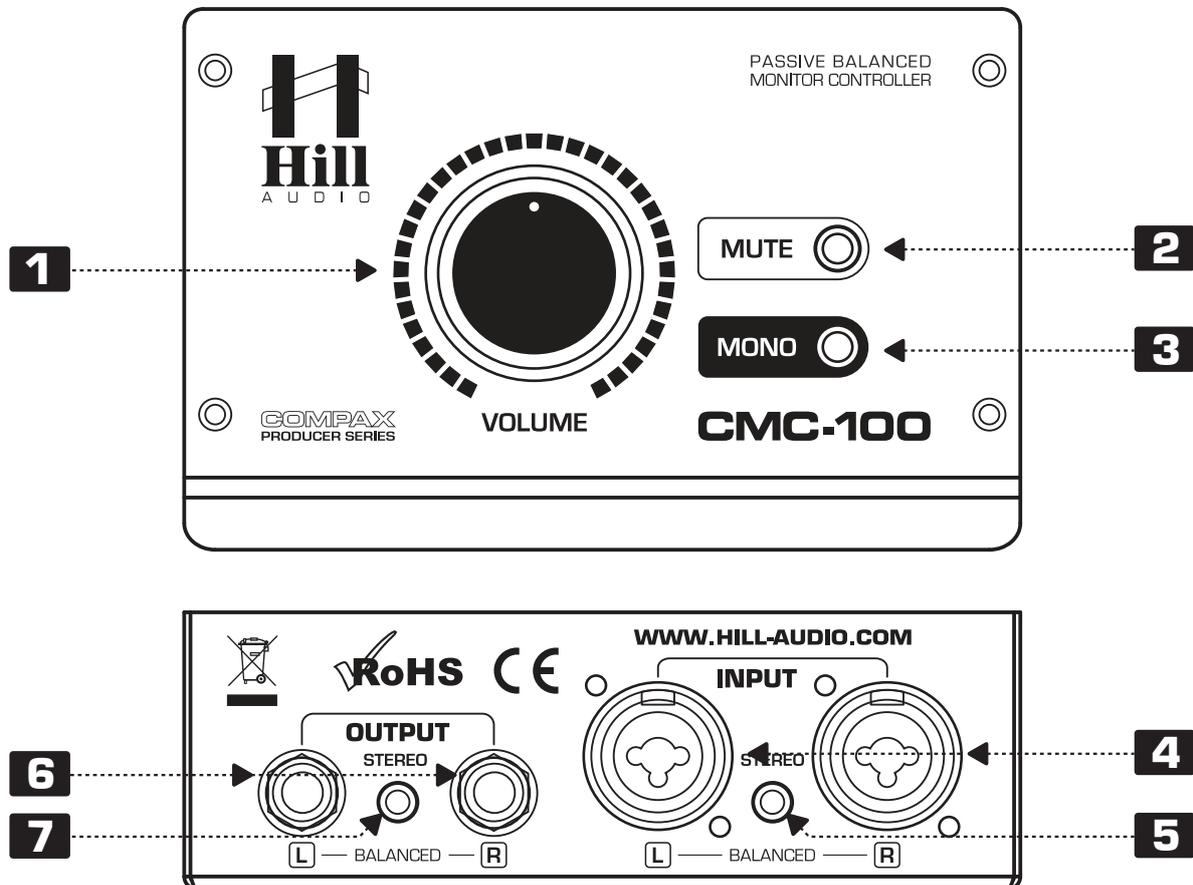
### WARNING!

Fire hazard.

## Description

The CMC-100 is a passive volume attenuator for stereo signals from soundcards, CD players, pre-amps, and mixers, and is designed to allow precise level adjustments to any analog audio source material. Featuring balanced Combo XLR/TRS input and a 3.5mm input jack and TRS and 3.5mm jack outputs, mute switch, mono switch and a large rotary volume control, it is the perfect center piece for a desktop recording system.

## User Interface Elements



- 1** VOLUME Attenuation. This rotary control allows precise level adjustments within 1dB from 0 to -40dB. Adjust the attenuation as required by rotating the knob clockwise for little or no attenuation or anti-clockwise for up to -40dB of signal level attenuation.
- 2** MUTE Switch. This switch enables the built-in mute function.
- 3** MONO Switch. Switches between mono and stereo operation.
- 4** INPUT Connections (Balanced). This is a pair of balanced combo (XLR & TRS) connectors for connecting the input signals. Connect this to your audio source.
- 5** INPUT Connection (Unbalanced). This is a 3.5mm Mini-TRS unbalanced analog input connector. Connect this to your audio source.
- 6** OUTPUT Connections (Balanced). This is a pair (L&R) of TRS balanced analog output connectors. Connect these outputs to your destination device.
- 7** OUTPUT Connection (Unbalanced). This is a 3.5mm Mini-TRS unbalanced analog output connector. Connect this output to your destination device.



NOTE: Do NOT use the balanced and unbalanced connection of the inputs and/or the outputs at the same time.

# EC Declaration of Conformity

Manufacturer: Adelto Technologies Limited  
Address: Unit 2A Springfield Road, Springfield Industrial Estate,  
Burnham-on-Crouch, Essex CM08UA

We declare on our own responsibility, that the equipment

## Hill Audio CMC-100

is in conformity with the following directives and standards or regulations:

**EMC Directive 2014/30/EC**  
EN55103-1:2009 (Emissions)  
EN55103-2:2009 (Immunity)  
EN61000-3-2:2006 + A1:2009 + A2:2009  
EN61000-3-3:2008

**LVD Directive 2014/35/EC**  
EN60065:2002 A1:2006 + A11:2008 + A2:2010

**ROHS Directive 2002/95/EC**

and is marked as follows:



Burnham-on-Crouch, 3. May 2017  
Place and date of issuing

  
Authorized Signature

[www.hill-audio.com](http://www.hill-audio.com)



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