

Dear PIEGA customer

Many thanks for choosing a PIEGA product. Since 1986 our aim has been: *To implement the highest standard of music reproduction with the most advanced technology and elegant design.* We wish to congratulate you on purchasing our new top quality flagship product, the MasterONE, and hope that it will give you much enjoyment.

As the owner of a PIEGA MasterONE loudspeaker you can be sure that you have purchased a perfectly crafted top quality product from Switzerland. The technical features and optical appearance of this sound system will give you many years of pleasure and will meet all your musical requirements. Precisely for this reason, please observe the following instructions and warnings.

## **CONTENTS**

This user manual describes how to optimally install and connect the PIEGA loudspeakers for a wide range of uses and contains some useful information on operating, caring for and maintaining your loudspeakers. It also contains instructions for unpacking and setting up the loudspeakers.

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## Precautions

Please read this user manual carefully and pay special attention to the following precautions and warnings.

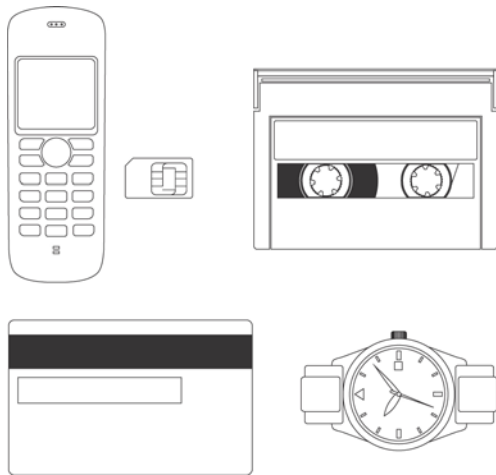
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### Safety Precautions



Ensure without fail that your new PIEGA loudspeakers are mounted, positioned and connected exactly according to these instructions.

PIEGA loudspeakers were only designed for use in dry residential environments within a temperature range of 10...40°C.



The high quality loudspeaker chassis of PIEGA loudspeakers contain exceptionally strong magnets with magnetic fields that may impair the operation of other devices if the loudspeakers are not handled properly.

Ensure that watches or other metallic objects are not placed close to the loudspeakers. The strong magnetic fields may pull these into the diaphragms and destroy them.

Keep items such as credit cards, electronic data storage media and similar objects away from the loudspeakers. The magnetic field may cause irrecoverable loss of data.



Conforms to  
UL STD.6500

Certified to  
CAN7CSA Std. E60065



### Warning

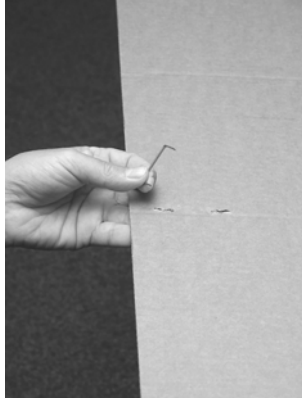
Ensure, in particular with children, that hands are not placed inside the bass tube openings (sharp edges → risk of injury) and that objects are not inserted into these openings.

## Unpacking the Loudspeakers

Special care was taken in the packaging of your new PIEGA quality products in order to ensure that your loudspeakers reach your living room safely and undamaged. In order to avoid any damage when unpacking the loudspeakers, follow closely the instructions below without fail.

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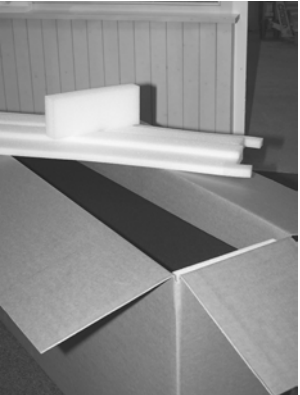
### Procedure



In order to avoid any damage when unpacking the loudspeakers or during the installation, you should always carry out the work with another person.

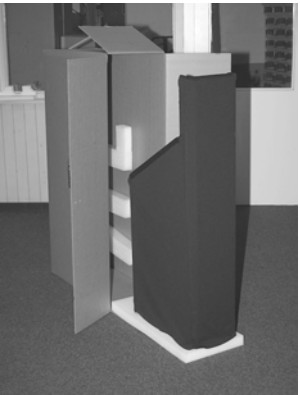
Before unpacking, remove any jewelry such as watches, rings, bracelets etc. in order to avoid scratching the aluminum surface.

Open the carton (fig. 1), remove the metal brackets on the carton carefully (fig. 2)



Lift out the protective cushions (fig. 3), put the carton upright (fig. 4) in the way the marking of the carton faces upwards. Lift out carefully the loudspeakers and protective cushions (fig. 5).

Check without fail that the delivery is complete, that the loudspeaker version supplied corresponds to your order, and that the loudspeakers have not been damaged in transit.



If this is the case, follow the instructions on the remaining pages or otherwise contact the dealer where you purchased the loudspeakers.

### Warning

PIEGA loudspeakers have cabinets made from polished aluminum. When unpacking, handle carefully at all times!

## Positioning and Connecting the Loudspeakers

Perfect sound quality depends on the correct positioning and alignment of the loudspeakers. For stereo operation, the best results are achieved using the <<stereo triangle>> layout. The MasterONE should be positioned as described below.

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### Positioning

The distances between the loudspeakers and the point of listening form an isosceles triangle, Ratio 1 : 1.5, (e.g. two meters distance between the speakers and three meters distance to the listening position/stereo triangle)

Turn the speakers approximately 10° inward towards the desired point of listening

Position in as clear a space as possible with clearance at the back and the sides

Recommended wall distance min. 50 cm

To isolate your loudspeakers from the floor, please use spikes or pucks with a similar effect.

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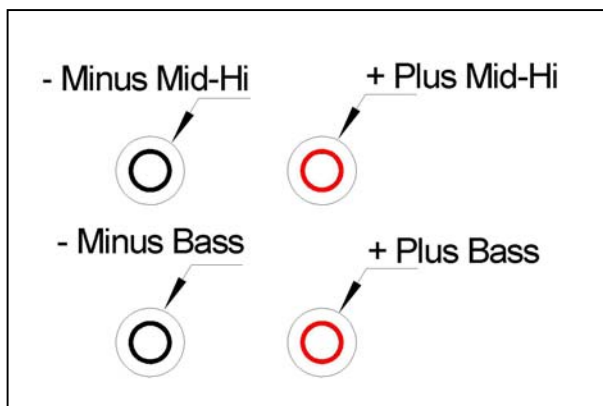
### Connecting the Loudspeakers

Ensure that the electronic components are switched off before making the connection. The PIEGA MasterONE should be run with a sufficiently powerful amplifier with a good sound quality.

Contact your dealer if you are unsure whether the amplifier is powerful enough.

Ideally, use the OPUS 1 loudspeaker cable (optional) as this is optimized to the sound of PIEGAs coaxial system.

Ensure the poles are connected correctly: The plus pole of the loudspeaker (red socket) must be connected with the plus pole of the amplifier/control system, the minus pole of the loudspeaker (black socket) must be connected with the minus pole of the amplifier/control system.



## PIEGA – Room adjustment

The rocker switch provided at the back of the housing enables you to optimally adjust the MasterONE to the acoustics of the room it is placed in. Starting from position N = Normal, the PIEGA room adjustment feature allows you to adjust the level for the bass, midrange and treble. Ensure that the controller settings on both loudspeakers are the same.



### Room adjustment

The three rocker switches at the back of the bass housing (viewed from the back) have the following functions:

First switch on the left **Bass range:**

**Up** position = Normal position

**Down** position = Bass signal reduced. This position should be selected if the room tends to produce a “drone effect” and the sound is too bassy.

Second switch in the middle **Midrange:**

**Up** position = Normal position

**Middle** position = Midrange reduced by 2dB.

This position must be selected if the room is reverberant and has little damping and / or the listening distance to the loudspeakers is less than 2 meters.

**Down** position = Midrange raised by 2dB. This position must be selected if the room is severely damped.

Third switch on the right **Treble range:**

**Up** position = Normal position

**Middle** position = Treble reduced by 2 dB. This

position must be selected if the room is reverberant and has little damping and / or the listening distance to the loudspeakers is less than 2 meters.

**Down** position = Midrange raised by 2dB. This position must be selected if the room is severely dampened and the listening distance to the loudspeakers is less than 5 meters.

These recommended settings offer excellent results in most rooms. However, other settings that are different to these recommendations may be ideal depending on the acoustics of the room and personal taste. Test the different possibilities or contact PIEGA customer service for further questions.

## Running in the Loudspeakers

After production, the MasterONE is subjected to a rigorous measurement and listening tests.

As a loudspeaker is basically a mechanical transducer consisting of several different components, the individual elements must be run in during the initial weeks. This will ensure that the sound quality potential of your loudspeakers is fully utilized. You will definitely notice the resulting improvement in sound.

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### Recommendations

In the first days and weeks listen only at normal volume.

Avoid very high volume levels during initial phase.

Listen to a wide range of programme material.

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### Limit range

The recommended amplifier output is up to 250 Watt. It must be ensured that the volume must only be turned up far enough for the ear to register an overload.

If the loudspeaker chassis become damaged after a long period of overload, this can be detected beyond any doubt by PIEGA service technicians. In these cases, PIEGA is not liable for any warranty claims.

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### Note

Excessively loud music can damage your health. Listen to music at an acceptable volume level for the sake of your health.

## Daily Use

From development to production, right down to quality testing, PIEGA only uses materials and components of the highest quality. Your new PIEGA loudspeakers are provided with a polished aluminum surface. Although this material is not very sensitive, it should be treated with due care.

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### Care instructions

Clean the surfaces of the PIEGA loudspeakers with a soft, fluff-free cloth. If necessary use a soft cloth sprayed with a little mild window cleaner. A soft, fluff-free cloth that is slightly moistened is ideal for cleaning the wrinkle finish. Modern fine quality microfiber cloth is particularly suitable.

Never use solvents to clean your PIEGA loudspeakers

Never use abrasive detergents or any agents with abrasive ingredients

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### Warnings

Do not remove the front cover

To avoid damage, take great care when children are close to the loudspeakers

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### Attention

On no account touch the tweeter- or midrange foil of your loudspeaker.



## **Warranty Conditions**

The warranty is limited to six years on our loudspeakers and three years on our electronics in accordance with the conditions stated below. Read through the service and warranty conditions carefully, especially the warnings concerning the purchase of PIEGA loudspeakers from unauthorized dealers.

1. Every Piega device leaves the factory in perfect condition. If any manufacturing and/or material defects are found during normal use of the device, we warrant to repair the device with free parts and labor during the first six years from the date of purchase.
2. The registration card for the device must be sent to Piega within six weeks of purchase, or registered online via the Internet at [www.piega.ch/en/service/warranty.htm](http://www.piega.ch/en/service/warranty.htm).
3. The product must be purchased from an authorized Piega dealer.
4. The warranty will not be applicable if any repair is carried out by a person or a workshop that is not authorized to do this by Piega.
5. If it is necessary for a device or part of it to be sent to Piega or an approved Piega workshop, the sender is responsible for paying all transport costs in advance. The original packaging must be used for sending the complete device.
6. The warranty will not be applicable if the serial number of the device has been modified, removed or made illegible. It will also not apply if the device is not connected properly or not treated with due care. The warranty will also not be applicable if the device was modified or repaired in any way that in our view has altered the correct functioning of the device.
7. Piega shall not be liable for the consequences of any damage.

### **PIEGA Loudspeaker products from unauthorized dealers**

The official PIEGA warranty becomes invalid if a PIEGA loudspeaker product was purchased from an unauthorized dealer and is therefore a gray market product, or if the original serial number has been intentionally removed, replaced or made illegible. Should you have any doubt that the dealer you have selected is an officially authorized PIEGA dealer, we recommend that you contact us or the PIEGA sales organization in your country without fail.

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