

PIEGA

OF SWITZERLAND

Dear valued PIEGA customer,

Since 1986, PIEGA has maintained one primary goal: to deliver optimum music reproduction by combining the most advanced technologies and elegant design.

As the owner of a PIEGA C 40 loudspeaker, you can be assured to have acquired a perfectly processed, leading edge, Swiss product. Technical and design features of your PIEGA loudspeakers prepare you for many years of superior listening enjoyment.

We thank you for choosing our product and ask you to consider the following points:

OPERATING INSTRUCTIONS C 40

CAUTION

Your PIEGA loudspeakers' drivers are engineered and produced with extremely strong magnets which should not be positioned in close proximity to clocks and/or other metallic objects.

Interaction between metallic objects and these strong magnets can damage your PIEGA loudspeakers.

POSITIONING

Please note that the C 40 should be positioned in accordance with the following guidelines:

- ◆ Your loudspeakers should be properly aligned in relation 1 to 1.5 between the loudspeakers and your listening position (example: 7 feet distance between the loudspeakers and 10 feet distance for the ideal listening position / stereophonic triangle).
- ◆ Your loudspeakers should be positioned facing toward your listening position at an inward angle of 15 degrees.
- ◆ Your loudspeakers should be set up in a freestanding position, with a distance between the rear and the side of the wall.
- ◆ If possible, loudspeakers should be positioned at least 50 cm (20 inches) from corners.
- ◆ For decoupling the loudspeaker from the floor, please use spikes or similar pucks.

PIEGA OPTIMIZATION FEATURE
(especially C 40)

Starting from the position N = normal, the PIEGA optimization feature allows you to optimize bass, mid-range and treble tones.

This allows you an optimal adjustment of the C 40 to complement the acoustical conditions of your listening room. Please make sure to set the optimization switches to the same position on both loudspeakers.

The three flip switches on the lower side of the baffle have the following function:

First switch to the left **bass area**:
upper position = normal position
lower position = bass level layered. This position should be selected if the room has a "roar effect" and appears to intensify bass reproduction.

Second switch in the middle **mid-range area**:
upper position = normal position
middle position = mids are around 2dB layered. This position should be selected if the room has low damped acoustics and/or the listening distance to the loudspeakers is less than 2 meters (7 feet).
lower position = mids are around 2dB raised. This position should be selected if the room acoustics are strongly damped.

Third switch to the right **tweeter area**:
upper position = normal position
middle position = highs are around 1.5dB layered. This position should be selected if the room has low damped acoustics or the listening distance to the loudspeakers is less than 2 meters (7 feet).
lower position = highs are around 1.5dB raised. This position should be selected if the room acoustics are strongly damped and the listening distance to the loudspeakers is more than 5 meters (16 feet).

These recommendations will produce outstanding results in most rooms. However, according to specific room acoustics and individual preferences, other than the above mentioned setting can be ideal. Try different settings, or contact the PIEGA customer service for further guidance.

CONNECTION

Switch your system off before you connect the loudspeakers. PIEGA C 40 loudspeakers should be operated in conjunction with any good amplifier which provides enough power.

Your PIEGA dealer is trained to assist you in selecting compatible components.

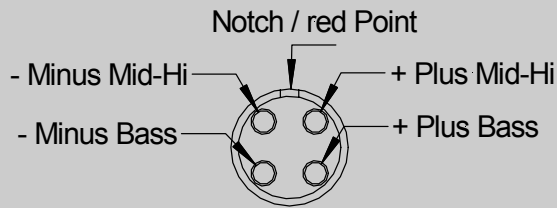
OPUS 1 Loudspeaker cable

We recommend using the PIEGA Opus 1 loudspeaker cable because this cable is optimized specially to the tonal capacities of the PIEGA mid-range and tweeter system. On the loudspeaker end of your cable you will find a lemo connector which guarantees 100 percent connection of your loudspeaker through a push-pull system.

Correct polarity is of utmost importance: the positive pole of the loudspeaker (red socket) must be connected with the positive pole of the amplifier / controller; the negative pole of the loudspeaker (black socket) must be connected with the negative pole of the amplifier/controller.

PIN OCCUPANCY LEMO-CONNECTOR

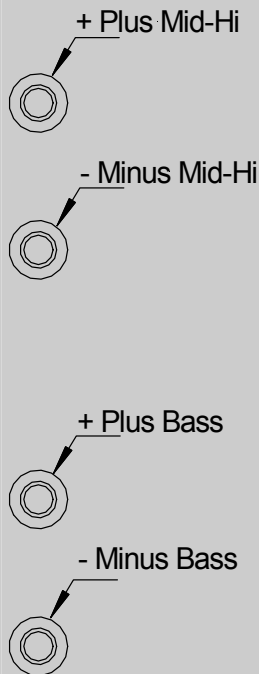
Soldering view



BANANA SOCKET

You may also use the banana loudspeaker cables.

Loudspeaker rear view



Below socket pair = Low input
Upper socket pair = Mid-Hi input

The below socket is the minus (-), the upper is the plus (+) pole.

TONE CONTROL AT AMPLIFIER

Since the sensitivity of your new PIEGA C 40 loudspeaker can be adjusted to the acoustic conditions of your listening space, we do not recommend using amplifiers' sound control features.

Analogue equalizers may cause high-phase shifts and distortions, and should therefore not be used.

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| POWER AND VOLUME | <p>Please do not use amplifiers which have substantially more power than is recommended for your PIEGA C 40 model. In rare cases, extreme volumes may damage the driver and crossover of your loudspeaker.</p> <p>A higher risk is to damage your loudspeaker with distorted signals produced by a weak or inadequate amplifier. We recommend to use an amplifier adapted in power and quality. Please consult your PIEGA dealer for assistance.</p> <p>Unfortunately, we are unable to guarantee loudspeakers damaged as a result of improper care and/or use.</p> |
| INITIAL USE | <p>After manufacturing, the C 40 goes under intensive listening and measuring tests.</p> <p>Since a loudspeaker basically is a mechanical transducer consisting of many components, your PIEGA loudspeakers will adapt to your listening conditions during the first weeks of use.</p> <p>During this period of initial use your system achieves maximum sound characteristics, resulting in a superior listening experience.</p> |
| CLEANING | <p>We recommend using glass cleaner for our aluminum models. Painted models may be cleaned with a soft, damp cloth. Modern microthin-cloth is a good choice.</p> <p>Do not use corrosive cleaning agents or rough fabrics! You should never attempt to clean or touch the ribbon system! You should never attempt to clean the membranes with a vacuum cleaner!</p> |
| WARRANTY | <p>PIEGA units are constructed to the highest quality standards and controls. We provide a six-year warranty on our loudspeakers (three years on electronic components).</p> <p>For a perfect handling of possible warranty benefits, please refer to our general warranty conditions.</p> <p>We kindly request you to send us the completed warranty certificate with the serial numbers of the loudspeakers, in order to register your loudspeakers with us and allow you to have the full PIEGA warranty coverage.</p> |