Pronomic SPS-1 Boxenstative

ArtNr.: 00016444, 00016445, 00085601, 00090585

Vielen Dank, dass Sie sich für unser Boxenstativ entschieden haben. Um sicherzustellen, dass Sie mit diesem Produkt voll und ganz zufrieden sind, lesen Sie sorgfältig und verstehen Sie diese Bedienungsanleitung, bevor Sie unser Produkt verwenden. Bewahren Sie diese Bedienungsanleitung an einem sicheren Ort auf. Die Bedienungsanleitung muss an alle nachfolgenden Anwender weitergegeben werden.

Bitte Sicherheitshinweise beachten!

WARNUNG   Mit dem Signalwort WARNUNG sind die Gefahren gekennzeichnet, die ohne Vorsichtsmaßnahmen zu schweren Verletzungen führen können.

HINWEIS   Alle personenbezogenen Formulierungen in dieser Bedienungsanleitung sind geschlechtsneutral zu betrachten.

Alle Informationen in dieser Bedienungsanleitung wurden nach bestem Wissen und Gewissen kontrolliert. Weder Autor noch Herausgeber können jedoch für Schäden haftbar gemacht werden, die in Zusammenhang mit der Verwendung dieser Bedienungsanleitung stehen.

Sonstige, in diesem Dokument aufgeführte Produkt-, Marken- und Unternehmensbezeichnungen können die Warenzeichen ihrer jeweiligen Eigentümer sein. Die Einhaltung sämtlicher anwendbarer Urheberrechtsgesetze liegt in der Verantwortung des Anwenders dieses Dokuments.

WARNUNG

Detaillierte Sicherheitshinweise:

Bitte beachten Sie die folgenden Sicherheitshinweise um Fehlfunktionen, Schäden oder Verletzungen zu vermeiden:

- Diese Artikel sind keine Kinderspielzeuge und sind für Kinder unter 3 Jahren nicht empfohlen. Lassen Sie Ihre Kinder nicht unbeaufsichtigt mit den Produkten spielen.

- Bitte zweckentfremden Sie das Boxenstativ nicht, z. B. als Werkzeug, Stiege etc. und belasten Sie das Stativ nur mit dem Maximalgewicht von 50 kg (zentrische Traglast). Bei der Verwendung von Boxentürmen ist es erforderlich, darauf zu achten, dass das Stativ nicht umkippen kann.

- Achten Sie beim Aufbau darauf, dass sich keine Gegenstände oder Gliedmaße zwischen den Stangen befinden. Unsachgemäße Handhabung kann zu eingeklemmten Gliedmaßen führen.

- Die Beine des Boxenstativs müssen so weit auseinanderstehen, dass ein Umkippen nicht möglich ist. Das Stativ ist nur für die Anwendung auf ebenem und festem Untergrund vorgesehen.

- Bitte sichern Sie das Rohr stets mit dem entsprechenden Splint.

- Vor der Benutzung ist eine entsprechende Sichtprüfung auf mechanischen Verschleiß vorzunehmen. Insbesondere ist auf deformierte Rohre und Streben, abgeplatzte Schellen oder ausgeleierte Nieten zu achten. Beschädigte Stative dürfen NICHT eingesetzt werden.

Alle technischen Daten und Erscheinungsbilder können ohne vorherige Ankündigung geändert werden. Alle Angaben waren zum Zeitpunkt der Drucklegung korrekt. Die Musikhaus Kirstein GmbH übernimmt keine Gewähr für die Richtigkeit oder Vollständigkeit der in diesem Handbuch enthaltenen Beschreibungen, Fotos oder Aussagen. Gedruckte Farben und Spezifikationen können geringfügig vom Produkt abweichen.

Pronomic SPS-1 speaker stands

ArtNo.: 00016444, 00016445, 00085601, 00090585

Thank you for purchasing our speaker stand. To ensure that you are fully satisfied with this product, please read and understand this instruction manual carefully before using our product. Keep these operating instructions in a safe place. The operating instructions must be passed on to all subsequent users.

Please observe the safety instructions!

⚠ WARNING   The signal word WARNING indicates dangers that could lead to serious injury if precautions are not taken.

⚠ NOTE   All personal formulations in these operating instructions are to be regarded as gender-neutral.

All information in these operating instructions has been checked to the best of our knowledge and belief. However, neither the author nor the publisher can be held liable for any damage arising in connection with the use of these operating instructions.

Other product, brand and company names mentioned in this document may be the trademarks of their respective owners. Compliance with all applicable copyright laws is the responsibility of the user of this document.

⚠ WARNING

Detailed safety instructions:

Please observe the following safety instructions to avoid malfunctions, damage or injury:

- These items are not children's toys and are not recommended for children under 3 years of age. Do not allow your children to play with the products unsupervised.

- Please do not misuse the speaker stand, e.g. as a tool, staircase, etc. and only load the stand with the maximum weight of 50 kg (centric load capacity). When using speaker towers, it is necessary to ensure that the stand cannot tip over.

- When setting up, make sure that there are no objects or limbs between the poles. Improper handling can lead to trapped limbs.

- The legs of the speaker stand must be far enough apart to prevent it from tipping over. The stand is only intended for use on level and firm ground.

- Please always secure the tube with the appropriate split pin.

- Before use, carry out a visual inspection for mechanical wear. Pay particular attention to deformed tubes and struts, chipped clamps or worn rivets. Damaged stands must NOT be used.

All technical data and appearances are subject to change without prior notice. All information was correct at the time of printing. Musikhaus Kirstein GmbH accepts no liability for the accuracy or completeness of the descriptions, photos or statements contained in this manual. Printed colors and specifications may differ slightly from the product.

Version: 06.2024

Active Speaker Pronomic C-Series

Operating Manual

Revision: *-11-2024

00063463 Pronomic C-208
00063464 Pronomic C-210
00063465 Pronomic C-212
00063466 Pronomic C-215

© 2024

This manual is protected by copyright. Any copying or reprint, even in excerpts, is only allowed with written consent of Musikhaus Kirstein GmbH. The same applies to reproduction or copying of images, even in altered form.

Contents

Thank you for purchasing this product. To ensure you will be completely satisfied with this product, read and understand this manual carefully before use. Keep the manual in a safe place. The Operating Manual must be passed on to all subsequent users.

Follow the Operating Manual!

WARNING The signal word WARNING identifies hazards, which can result without precautions in serious injury.

NOTE The signal word NOTE indicates general precautions, which should be observed in handling the product.

NOTE Images used in this manual may differ slightly from the actual product, as long as it has no adverse effect on the properties and safety of the product.

NOTE All personal formulations in these instructions are to be considered gender neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the unit by a person responsible for their safety and who have proven to be able to handle the unit.

WARNING **Children should be supervised to ensure that they do not play with the unit. Do not leave the children unattended.**

All information contained in this Operating Manual is accurate to the best of our knowledge and belief. Neither the author nor the publisher, however, can be held liable for damages or losses that arise in connection with the use of this Operating Manual.

Other product, brand or company designations specified in this document are possibly the trademarks of their respective owners. Compliance with all applicable copyright laws is the responsibility of the user of this document.

Technical Data

Model	Pronomic C-208 MA, 8"	Pronomic C-210 MA, 10"
Type	two Way BiAmp	two Way BiAmp
Frequency Response	70Hz-20KHz	65Hz-20KHz
Sensitivity (1m/1w)	91dB	92dB
Impedance	4Ω	4Ω
Woofer	1x8" 38mm 35OZ	1x10" 50mm 40OZ
Driver	1" Exit-1.0" Compression Drive	1" Exit-1.0" Compression Drive
SPL	117dB	118dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes
Bluetooth Frequency	2401.418 - 2480.498 MHz	2401.418 - 2480.498 MHz
Max. Transmission Power (Bluetooth)	1mW / 0dBm	1mW / 0dBm
Amp Type	Class D	Class D
Amp Power	LF175W+HF75W RMS	LF175W+HF75W RMS
Peak Power	LF 350W+HF 150W	LF 350W+HF150W
THD	<= 0.05%	<= 0.05%
Crossover	2.3KHz	2.3KHz
Dimension(WxHxD)	29 x 47 x 26,5 cm	34 x 53,5 x 32 cm
Weight	11,3kg	14,8 kg

Model	Pronomic C-212 MA, 12"	Pronomic C-215 MA, 15"
Type	two Way BiAmp	two Way BiAmp
Frequency Response	60Hz-20KHz	55Hz-20KHz
Sensitivity(1m/1w)	93dB	93dB
Impedance	4Ω	4Ω
Woofer	1x12" 65mm 50OZ	1x15" 75mm 60OZ
Driver	1.75"Titanium	1.75"Titanium
SPL	122dB	123dB
DSP	48KHz Sampling frequency 24Bit	48KHz Sampling frequency 24Bit
Bluetooth Module	Yes	Yes
Bluetooth Frequency	2401.418 - 2480.498 MHz	2401.418 - 2480.498 MHz
Max. Transmission Power (Bluetooth)	1mW / 0dBm	1mW / 0dBm
Amp Type	HF = Class AB, LF = Class D	HF = Class AB, LF = Class D
Amp Power	LF400W+HF100W RMS	LF400W+HF100W RMS
Peak Power	LF800W+HF200W	LF800W+HF200W
THD	<= 0.05%	<= 0.05%
Crossover	2.3KHz	1.9KHz
Dimension(WxHxD)	37,5 x 59,5 x 36,5 cm	45 x 69,5 x 39 cm
Weight	19,5 kg	25,2 kg

Product Description

1. *BLUETOOTH: Connecting your Bluetooth device with this speaker*

A. If loudspeaker is powered on, press the pair button for two seconds. The LED starts blinking and the devices is searching for other BT-devices nearby.

B. Enable the Bluetooth function in your BT-devices (e.g. smartphone) and select **"MIXER-01"** when this is indicated in your display. When paired successfully, the BT- LED on the Speaker panel is constantly on.

C. Turn your Bluetooth device's volume to its lowest level.

D. Then start playing a song on your smartphone. It´s recommended to set the Bluetooth device's volume now at its maximum.

E. Once your device is paired to the C-Series speaker, the speaker will automatically remember the device for the next session. To re-connect it, go to your Bluetooth settings and select "Connect ", to re-establish the connection.

F. When you press the pair button for 2-3 seconds, the devices are disconnected and the Bluetooth connecting is terminated.

2. *SPEAKER MODE:*

PA: This is the default setting for the Pronomic C-series. Use this setting when your loudspeaker is being used on a speaker stand and facing towards your audience.

Monitor: Use this setting when your loudspeaker is being used as a stage monitor facing towards you or the stage.

SUB: This mode "cuts" off the lower frequencies of the loudspeaker to match properly with an externally connected subwoofer.

Speech: Use this setting when your loudspeaker is being used for Speech only or Spoken Word applications and the device is facing towards the audience.

3. *Main (LED-indicators)*

LIMIT (Automatic amplitude limiter):

When the audio signal reaches a dangerous threshold for the transducers, this circuit will automatically intervene by reducing the amount of signal in order to protect the speaker and to avoid distortion. If this safety function is active, the indicator lamp will flash.

SIGNAL: This LED indicates if a signal is received from the Combo /XLR input Socket

POWER: LED signal to indicates, that the active speaker is switched on.

4. *INPUT LEVEL:* Rotary Button for adjusting the level of each input.

The left area (from - ∞ to Line Max) controls the Line -In volume. The area on the right regulates the microphone level. For the 12 "and 15" versions, the 2 Input channels can be controlled by 2 separate rotary knobs.

5. *INPUT:*

Balanced input for the connection of signal sources like mixing consoles, instruments, or microphones. Connections can be established using 6,3mm jack plug or XLR connectors.

6. *BLUETOOTH VOLUME:*

Turn this rotary knob to adjust the input volume of your paired Bluetooth device.

7. *MIX OUT SELECTOR:*

When the (Mix) button is pressed, the set levels of Volume 1, Volume 2 and Bluetooth Volume will be sent to the Mix-Out socket. If the (CH1) key is not pressed, only the input signal from input 1 (regardless of volume control 1) is passed on directly to the mix-out socket.

8. *MIX OUT:*

The signals (see point 7) can be forwarded to an external loudspeaker or subwoofer via this XLR output. The DSP does not affect the output level.

9. *AC LOOP OUTPUT:*

200-240V 50/60Hz Max 7A.

10. *AC LINE INPUT (Power supply):*

Connect the included power cord to the AC input plug.

11. *FUSE holder*

The fuse holder is containing a fuse, which protects the AC supplies circuit of the unit.
Caution: if the fuse blew out, it should be replaced with the same type and specification. If the fuse continues to blow out, please stop replacing it and refer servicing to qualified person (electrician)

12. *POWER SWITCH:*
This switch turns on the system. It's recommended to adjust the volume level to the lowest setting before turning on the power switch.

13. *AUX / Chinch Input*

For connecting a CD-Player, Smartphone, Mixer signal by cable to the active speaker.

IMPORTANT SAFETY SYMBOLS

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
⚡	The symbol is used to indicate that some life-endangering parts are built in this device. Even normal operating conditions may be sufficient to constitute the risk of electric shock or death.
⚠	The symbol is used in the service documentation to indicate that for safety reasons specific components shall only be replaced by the component specified in that documentation.
⏚	Protective grounding conductor is built-in
~	Alternating current/voltage. (AC)
⚡	life-endangering parts
ON:	Indicates that the device is turned on.
OFF:	Indicates that the device is turned off.

Power Supply

Only use the Power supply cable, which is delivered with the goods.
By using other voltages than specified, the equipment can be irreparably damaged.
The equipment must be directly connected to the mains. No dimmer or adjustable power supply may be used.

SAFETY

⚠ WARNING | **Before fitting or removing the unit, ensure that the power cord is disconnected from the mains.**

⚠ WARNING | **Make sure that the unit is positioned in a way that no one can stumble over the power cord.**

Danger of Hearing damage

This speaker component easily is generating high sound pressure levels (SPL) sufficient to cause permanent hearing damage to performers, production crew and audience members. Avoid prolonged exposure to SPL in excess of 85 dB;

Water & Moisture

To protect against electrical shock, do not immerse cord, plug or any part of this unit in water or other liquids;

Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

Ventilation

Do not block areas of ventilation opening. Violation might result in fire. Always install in accordance with the manufacturer's instructions.

Power Cord and Plug

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety.

If the provided plug does not fit into your outlet, refer to electrician for replacement.

Fuse

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit is switched off and disconnected from the AC outlet.

Electrical Connection

Improper electrical wiring may invalidate the product's warranty.

Connections
Before using the unit for the first time, ensure that your mains voltage corresponds to voltage indicated on the unit

Installation and Operation

⚠ WARNING   **Disconnect the device from the power supply before installation and/or removal**

CLEANING & MAINTENANCE

⚠ WARNING   **Never immerse the device in liquids.**

Clean only with a dry cloth. Do not clean the plastic parts or surface enclosure with solvents or petrochemical based cleaners.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Herewith Musikhaus Kirstein GmbH declares that the device/radio units

[Pronomic C-208 MA]

[Pronomic C-210 MA]

[Pronomic C-212 MA]

[Pronomic C-215 MA]

are in compliance with the EU directive 2014/53/EU. You can download the full CE declaration of conformity for this item under download link:

http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00063463.pdf

WEEE Declaration
(Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured using quality materials and components that are recyclable and reusable. The symbol means that your product must be disposed separately from household waste at the end of its service life.
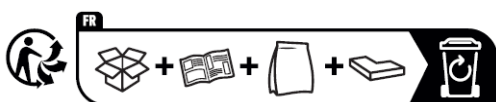
Dispose of this equipment at your local collection point or recycling center.

Please help to protect the environment in which we all live.

KIRSTEIN.de

Musikhaus Kirstein GmbH
Bernbeurener Str. 11
86956 Schongau – Germany
Telefon/Phone: 0049-8861-909494-0
Telefax/Fax: 0049-8861-909494-19
info@kirstein.de

PRONOMIC

00073546 Pronomic C-118SA Subwoofer, active
00093139 Pronomic C-115SA Subwoofer, active

Operating instructions

Revision: 11-2024

PRONOMIC

Content

Thank you for choosing this product.
To ensure that you are fully satisfied with this product, please read these operating instructions carefully before using our product. Keep these operating instructions in a safe place. The operating instructions must be passed on to all subsequent users.

Follow the operating instructions!

⚠ **WARNUNG**   The signal word WARNING indicates hazards that can lead to serious injuries if no precautionary measures are taken.

⚠ **HINWEIS**   The signal word NOTE indicates general precautions to be observed when handling the product.

⚠ **HINWEIS**   Images and screen representations in these operating instructions may differ slightly from the appearance of the actual product, as long as this does not have a negative impact on the technical characteristics and safety of the product.

⚠ **HINWEIS**   All person-related formulations in these operating instructions are to be regarded as gender-neutral.

These operating instructions apply to persons who have been supervised or instructed in the operation of the appliance by a person responsible for their safety and who have demonstrated their ability to handle the appliance.

⚠ **WARNUNG**   **Children should be supervised to ensure that they do not play with the appliance. Do not leave children unattended.**

All information in these operating instructions has been checked to the best of our knowledge and belief. However, neither the author nor the publisher can be held liable for any damage in connection with the use of these operating instructions.

Other product, brand and company names mentioned in this document may be the trademarks of their respective owners. Compliance with all applicable copyright laws is the responsibility of the user of this document.

Safety precautions

⚠ WARNUNG Always place the appliance securely on a level surface to avoid injury from the appliance falling over.

⚠ WARNUNG Do not place any devices that can heat up (e.g. lighting equipment or fog machines) on the housing.

Do not clean the plastic housing with solvents or other chemical-based cleaning agents.

Keep the unit away from rain and moisture.

Damage caused by non-compliance with this user manual is not covered by the warranty. The dealer accepts no liability for any resulting defects or problems.

Additional precautions

⚠ WARNUNG Never touch the mains cable or the unit when it is wet, as this may cause an electronic shock.

⚠ WARNUNG The fuse may only be replaced by trained personnel. The unit must be disconnected from the mains beforehand.

The unit is only intended for use in dry conditions.

Handle the mains cable and all connections to the mains with special care.

Before connecting, make sure that the mains cable is in perfect condition.
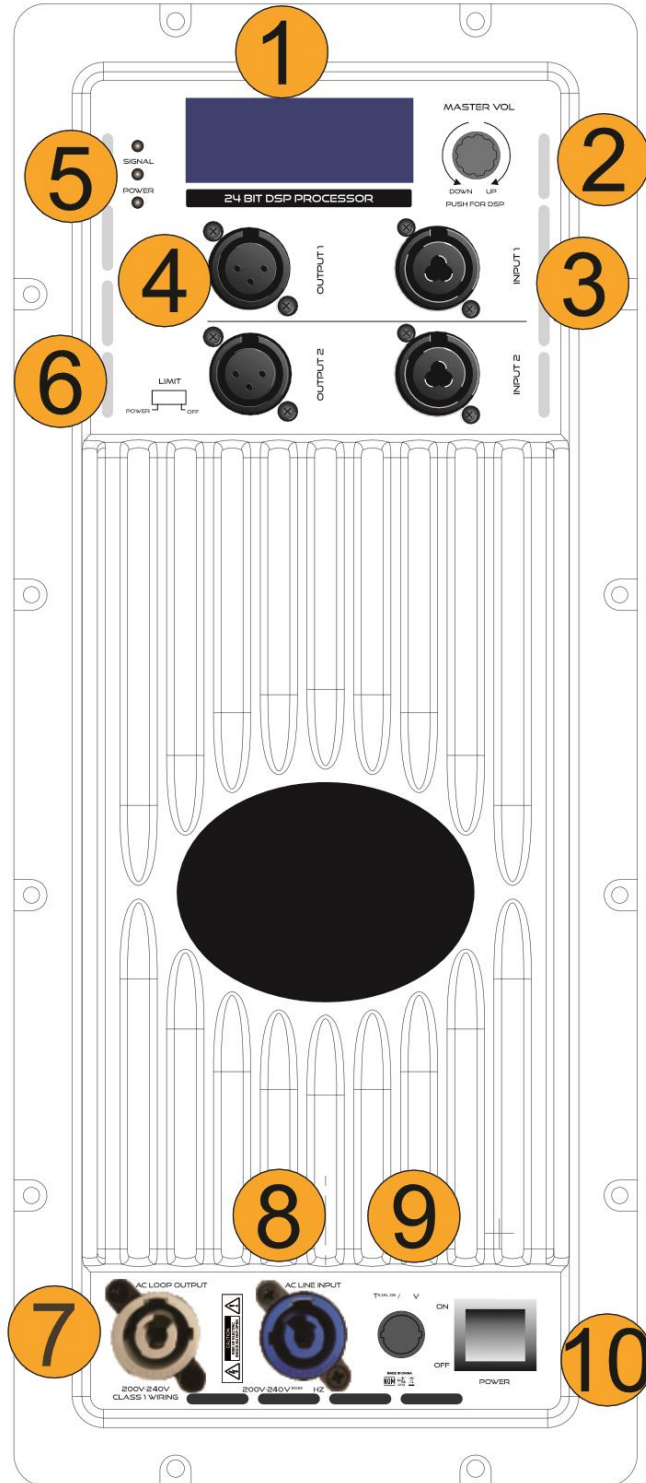
Only touch the mains cable by the plug.

Always plug in the mains plug last. Plugging in must be done without using force.

Before switching on, make sure that the mains plug is firmly connected to the socket.

Avoid contact of the mains cable with other cables.

Only use fuses with the same rating. The correct fuse rating is indicated on the back of the unit.

Connections and functions

Connections and functions

1. **LCD display**: Display for DSP control and general display

2. **Volume control**: Controls the overall volume level

   DSP: Scroll through the menu and select the available choices. Press the Master VOL button to enter the DSP menu

3. **Input**: Balanced input for connecting signal sources such as mixers, feeds, etc. The connection can be made via a 6.3mm jack plug or XLR plug

4. **Output**: XLR output sends the input signal to another speaker or subwoofer

5. **Limiter:**

   (1) **Limit**: When the audio signal reaches the threshold that is dangerous for the transducers, this circuit automatically intervenes by reducing the signal strength to protect the speaker and to prevent distortion

   (2) **Signal**: LED signal to indicate the input signal

   (3) **Power**: LED signal to indicate mains voltage

6. **LED switch**: With this switch you can change the display option of the LED on the front. If you switch it to the "Power" position, the light is constantly blue, if you switch it to the "Limit" position, the light is red when the Input signal is too high. To switch off the LED, please switch it to the "Off" position

7. **AC Loop Output**: 100-127V 50/60Hz Max 7A is used to connect to a second subwoofer or external speaker to power 2 systems with one mains cable

8. **AC Line Input**: Used to connect to power sockets to supply power to the system

9. **Fuse holder**: Used to hold the fuse, which is a safety device that protects the AC power supply circuit of the unit.

   If the fuse is blown, it should be replaced with the same type with the same specification by trained personnel

10. Power switch: This power switch turns the system on or off. Please set the volume level to the lowest value before switching on the power switch

DSP setting

Mode	Live
	Music
	DJ
	C-Series
Low Pass	OFF
	80 Hz
	100 Hz
	120 Hz
	150 Hz
Delay	OFF
	0-30ms

DSP Menu
The integrated DSP menu is used for individual sound configuration of the subwoofer in order to be able to use it perfectly in different locations with different setups.
Available options for this selection are: Live, Music, DJ and C-Series.
- Live: Very linear with very low cut-off frequency
- Music: Slight bass boost at 50 Hz
- DJ: Stronger bass boost at 50 Hz
- C-Series: Tuned filters for Pronomic C-Series speakers with low pass at 150 Hz

Low Pass Menu
The additionally adjustable Low Pass is used to select the low pass frequency for correct summing with a full range speaker. Available options for this selection are: 80Hz, 100 Hz, 120 Hz, 150 Hz.
Make sure that the Low Pass is set to "OFF" if you want to use the C-Series DSP setup.

Delay:
Sets the delay time. This is used to compensate for the distance between speakers.
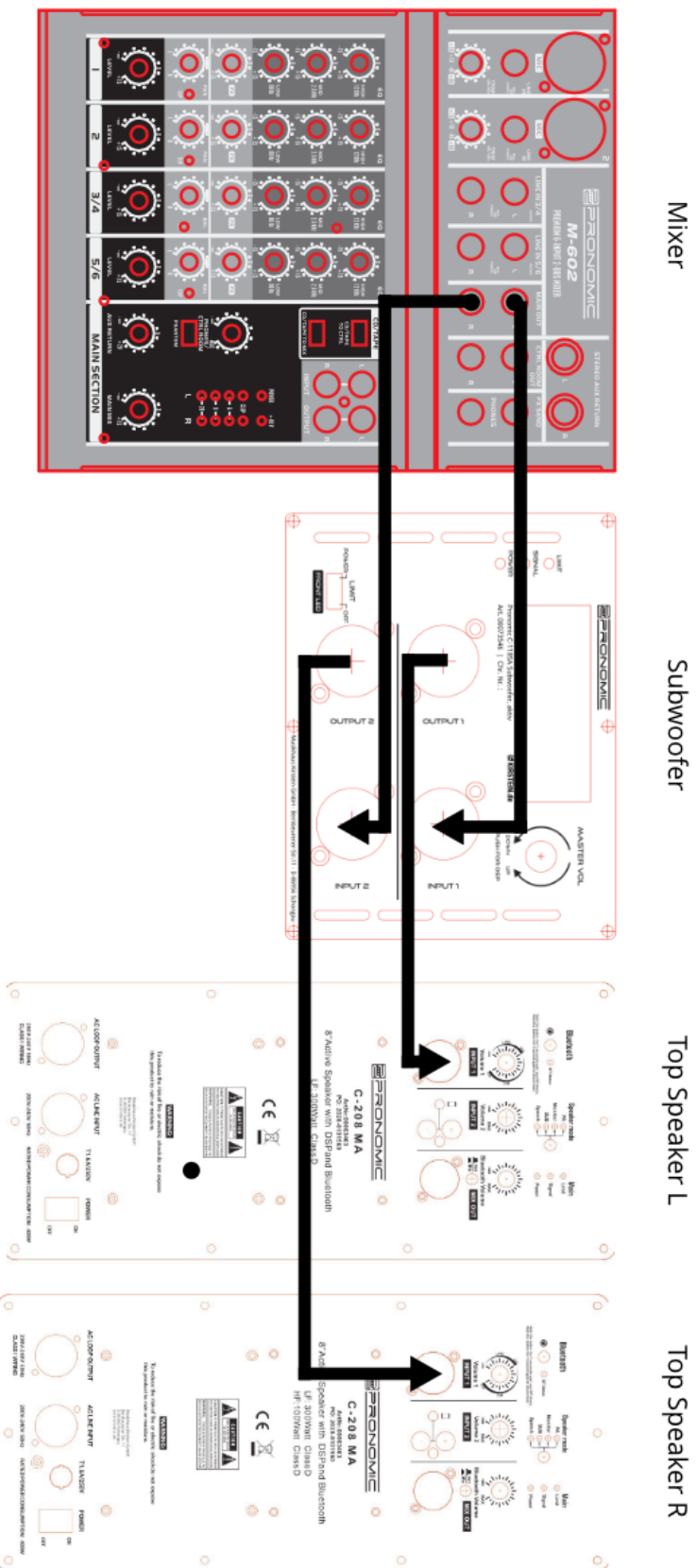
Polarity:
Polarity is used to compensate for time shifts in speaker setups whose individual components (speaker cones) are not on the same axis. Room-related acoustic cancellations can also be corrected.

If there is too little bass in the auditory impression, this can be corrected by changing the polarity.

An exact correction of the phase position can only be achieved with the aid of suitable measuring instruments.

The polarity can be reversed in the menu

The correct cabling

Mixer

Subwoofer

Top Speaker L

Top Speaker R

Step 1

Step 2

Step 3

Step 4

7

The correct cabling

⚠ HINWEIS

First of all, connect the line outputs L and R of your mixer (step 1) to the line inputs 1 and 2 of the subwoofer (step 2).
Then connect the line outputs of the subwoofer (step 2) to the line inputs of your top speakers (steps 3 and 4).

Technical specifications

Modell	C-118SA	C-115SA
Typ	Aktiver SUB Lautsprecher	Aktiver SUB Lautsprecher
Frequenzbereich	30 Hz – 200 Hz	30 Hz – 200 Hz
Sensitivität (1m/1w)	96,5 dB	96,5 dB
Impedanz	4 Ω	4 Ω
Woofer	18" 75 mm 80 OZ	15" 75 mm 80 OZ
SPL	126 dB	124 dB
DSP	48 KHz Sampling-Frequenz 24 Bit	48 KHz Sampling-Frequenz 24 Bit
Verstärker Typ	Class D	Class D
Leistung RMS	800 Watt	800 Watt
Leistung PEAK	1600 Watt	1600 Watt
Trenn-Frequenz	Einstellbar siehe Seite 6	Einstellbar siehe Seite 6
Maße	625x755x655 mm	535X645X590
Gewicht	41 kg	35 kg
Main Voltage	200-240V	200-240V
Sicherung	6.3A, 500 Volt	6.3A, 500 Volt

PRONOMIC

WEEE Declaration
(Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured using high quality materials and components that are recyclable and reusable. The symbol means that your product must be disposed of separately from household waste at the end of its life. Dispose of this appliance at your local collection point or recycling centre.

Please help protect the environment in which we all live.

All technical data and appearances are subject to change without notice. All information was correct at the time of going to press. Musikhaus Kirstein GmbH does not guarantee the accuracy or completeness of the descriptions, photographs or statements contained in this manual. Printed colours and specifications may differ slightly from the product. Musikhaus Kirstein GmbH products are only sold through authorised distributors. Distributors and dealers are not representatives of Musikhaus Kirstein GmbH and are not authorised to legally bind Musikhaus Kirstein GmbH in any way.

KIRSTEIN.de

Musikhaus Kirstein GmbH
Bernbeurener Str. 11
86956 Schongau – Germany
Telefon/Phone: 0049-8861-909494-0
Telefax/Fax: 0049-8861-909494-19
info@kirstein.de