

PRONOMIC C-Series Active Speaker Instruction Manual

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PRONOMIC C-Series Active Speaker



Product Usage Instructions

- Place the speakers in the desired location, ensuring proper ventilation and stability.
- Connect the power cable to a suitable power source and switch on the speakers.
- For Bluetooth connection, enable Bluetooth on your audio source device and pair it with the speakers following the device's instructions.
- Use the volume controls on the speakers to adjust the sound level to your preference.
- Fine-tune the audio settings on your connected device for optimal sound quality.
- Keep the speakers clean by wiping them with a soft, dry cloth.
- Avoid exposing the speakers to excessive moisture or extreme temperatures.

FAQ

- Q: Can I connect multiple audio sources to these speakers simultaneously?
 - A: No, these speakers support a single audio source connection at a time via Bluetooth or cable.
- Q: What is the recommended power source for these speakers?

 A: It is recommended to connect the speakers to a stable power outlet with the appropriate voltage as indicated in the manual to prevent damage.

• Q: How can I reset the Bluetooth connection on these speakers?

• **A:** To reset Bluetooth pairing, press and hold the Bluetooth button on the speakers until you hear a confirmation tone, then repair your device.

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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.

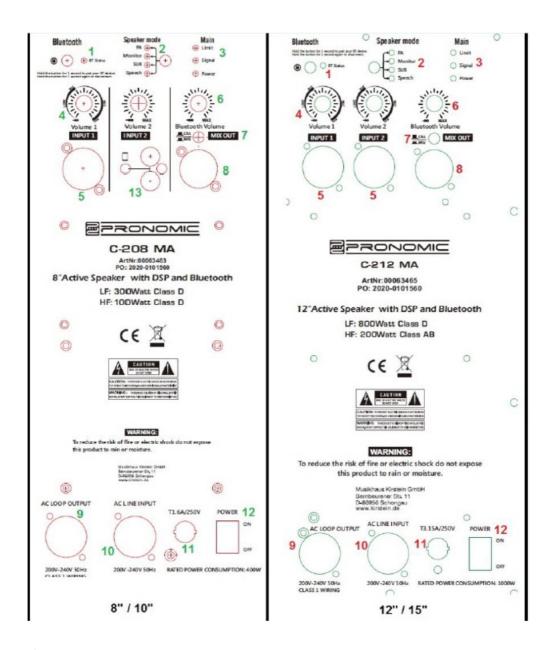
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Technical Data

Model	Pronomic C-208 MA, 8"	Pronomic C-210 MA, 10"
Туре	two Way BiAmp	two Way BiAmp
Frequency Response	70Hz-20KHz	65Hz-20KHz
Sensitivity (1m/1w)	91dB	92dB
Impedance	4Ω	4Ω
Woofer	1×8" 38mm 35OZ	1×10" 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"
Туре	two Way BiAmp	two Way BiAmp
Frequency Response	60Hz-20KHz	55Hz-20KHz
Sensitivity(1m/1w)	93dB	93dB
Impedance	4Ω	4Ω
Woofer	1×12" 65mm 50OZ	1×15" 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



BLUETOOTH: Connecting your Bluetooth device with this speaker

- A. If the loudspeaker is powered on, press the pair button for two seconds. The LED starts blinking and the device searches 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 connection is terminated.

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.

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 indicate, that the active speaker is switched on.

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

The left area (from $-\infty$ 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.

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.

BLUETOOTH VOLUME

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

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.

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.

AC LOOP OUTPUT

• 200-240V 50/60Hz Max 7A.

AC LINE INPUT (Power supply)

• Connect the included power cord to the AC input plug.

FUSE holder

- The fuse holder contains a fuse, which protects the AC supplies circuit of the unit.
- Caution: if the fuse blows 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 a qualified person (electrician)

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.

AUX / Chinch Input

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

IMPORTANT SAFETY SYMBOLS

CAUTION RISK OFFLECTRIC SHOCK DO NOT OPEN	
4	The symbol is used to indicate that some life-endangering parts are built into th is device. Even normal operating conditions may be sufficient to constitute the r isk of electric shock or death.
<u>^</u>	The symbol is used in the service documentation to indicate that for safety reas ons specific components shall only be replaced by the component specified in t hat documentation.
	A protective grounding conductor is built
~	Alternating current/voltage. (AC)
4	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 generates high sound pressure levels (SPL) sufficient to cause permanent hearing damage to performers, production crew, and audience members. Avoid prolonged exposure to SPL over 85 dB;

Water & Moisture

• To protect against electrical shock, do not immerse the 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 an electrician for replacement.

Fuse

• To prevent the risk of fire and damaging the unit, please use only 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 enclosures with solvents or petrochemicalbased 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 the 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 of 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.

All specifications and appearances are subject to change without notice. All information was correct at the time of printing. Musikhaus Kirstein GmbH does not guarantee the accuracy or completeness of any description, photograph, or statement contained in this manual. Printed colors and specifications may vary slightly from the product. Products from Musikhaus Kirstein GmbH are only sold through authorized dealers. Distributors and dealers are not agents of Musikhaus Kirstein GmbH and have no authority to bind Musikhaus Kirstein GmbH legally in any way.



CONTACT

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

Documents / Resources



PRONOMIC C-Series Active Speaker [pdf] Instruction Manual C-208, C-210, C-215, C-Series Active Speaker, C-Series, Active Speaker, Speaker

References

• User Manual

Manuals+, Privacy Policy

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