Bennett & Ross

TA-70 HiFi Tube Amp

ArtNr.: 00119307/00119308

User Manual

Version 04.2026

© 2026

Thank you for purchasing our product. To ensure that 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 indicates dangers that could lead to serious injury if precautions are not taken.

⚠ NOTE — The signal word NOTE indicates general precautionary measures that should be observed when handling the product.

⚠ NOTE — Images used in this operating instructions may differ slightly from the appearance of the actual product, as long as this has no negative impact on the technical properties and safety of the product.

⚠ NOTE — All personal 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 device by a person responsible for their safety and who have proven to be able to handle the device.

⚠ WARNING — **Children should be supervised to ensure that they do not play with the appliance. Do not leave 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.

⚠ WARNING

Safety Instructions

- Do not expose the device to water or moisture
- Do not open the housing
- Keep ventilation openings clear
- Use only the supplied power source
- Disconnect the device before cleaning
- Keep away from heat sources
- Tubes become hot during operation
- Avoid high volume levels over long periods

What's in the Box?

- TA-70 Amplifier
- User manual

Quick Start

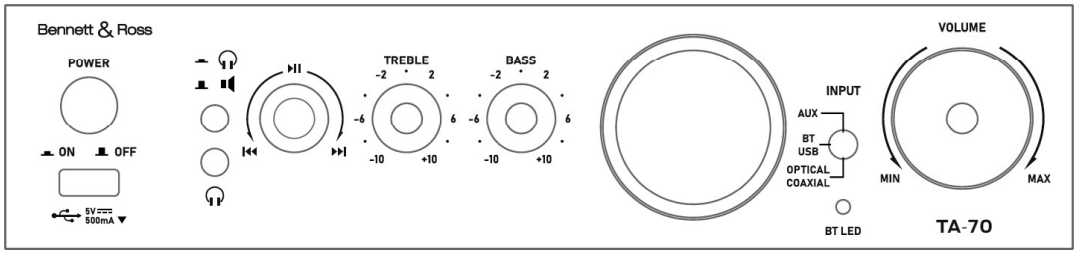
- Connect your speakers to the main speaker outputs
- Connect a source (e.g. AUX, Bluetooth, USB)
- Turn on the device using the power button
- Select the desired input mode
- Adjust the volume

⚠ NOTE

Make sure the correct mode is selected before use.

Functions

- Multiple input modes (Bluetooth, USB, AUX, Optical, Coaxial)
- Tube design
- Bass and treble adjustment
- Headphone output
- Subwoofer output
- Track control via multifunction knob



Operation

Power On / Off

- Press the power button to turn the device on or off

Volume Control

- Turn the volume knob to adjust the master volume

Mode Selection

- Use the input switch to select the desired source (Bluetooth, AUX, USB, Optical, Coaxial)

Playback Control

- Press the control knob to play or pause
- Turn clockwise to skip to the next track
- Turn counterclockwise to return to the previous track

Bass Adjustment

- Turn the volume knob to adjust bass level

Treble Adjustment

- Turn the volume knob to adjust treble level

Output Selection

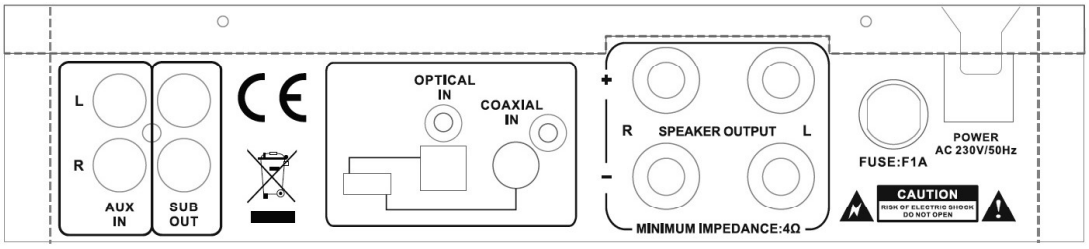
- Press the output switch to toggle between speaker and headphone output

⚠ NOTE

Only one output can be active at a time.

USB Playback

- Insert a USB storage device
- Select USB mode
- Control playback using the control knob



AUX Input

- Connect your external device via AUX cable
- Select AUX mode

Optical / Coaxial Input

- Set the input switch to Optical or Coaxial
- Connect your source device accordingly

Bluetooth Playback

- Switch to Bluetooth mode
- Activate Bluetooth on your device
- Search for available devices
- Select “TA-70”
- Start playback

⚠ NOTE

The device is only visible in Bluetooth mode.

Subwoofer Connection

- Connect an active subwoofer to the SUB output

Speaker Connection

- Connect passive speakers to the main speaker outputs

Headphone Connection

- Connect headphones to the headphone output

Troubleshooting

Problem	Possible Cause	Solution
No power	Power not connected	Check power supply
No sound	Wrong input selected	Select correct input mode
No Bluetooth connection	Not in Bluetooth mode	Switch to Bluetooth mode
Distorted sound	Volume too high	Reduce volume
No sound from speakers	Output set to headphones	Switch output to speakers

Technical Specifications

Bluetooth Version	5.3
Output Power	2 x 35 W @4 Ohm 2 x 25 W @8 Ohm
Frequency Response	25 Hz – 20 kHz
Power Supply	AC 220-230V / 50Hz
Inputs	Bluetooth, USB, AUX, Optical, Coaxial
Outputs	Speaker, Headphone, Subwoofer

WEEE declaration
(Waste from electrical and electronic equipment)

Your product has been developed and manufactured from high-quality materials and components that are recyclable and can be reused. The symbol means that your product should be disposed of separately from household waste at the end of its service life. Please dispose of this product at your local collection point or recycling center. Please help to protect the environment in which we all live.

Legal notice

All specifications and appearance 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 the descriptions, photos or statements contained in this manual. Printed colors and specifications may differ slightly from the product. Musikhaus Kirstein GmbH products are only sold through authorized dealers. Distributors and dealers are not representatives of Musikhaus Kirstein GmbH and have no authority to legally bind Musikhaus Kirstein GmbH in any way.

This manual is protected by copyright. Any reproduction or reprinting, even in part, is only permitted with the written consent of Musikhaus Kirstein GmbH. The same applies to the reproduction or copying of images, even in modified form. The CE marking, which is affixed to your product and/or the packaging or operating instructions, confirms the conformity of the product with all harmonized EC directives relevant to this article. You can download the EC Declaration of Conformity for this article from the download link below:

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Musikhaus Kirstein GmbH declares that the device/radio "Bennett & Ross" [TA-70 HiFi Tube Amp] is in compliance with EU Directive 2014/53/EU. You can download the EC Declaration of Conformity for this product from the download link:

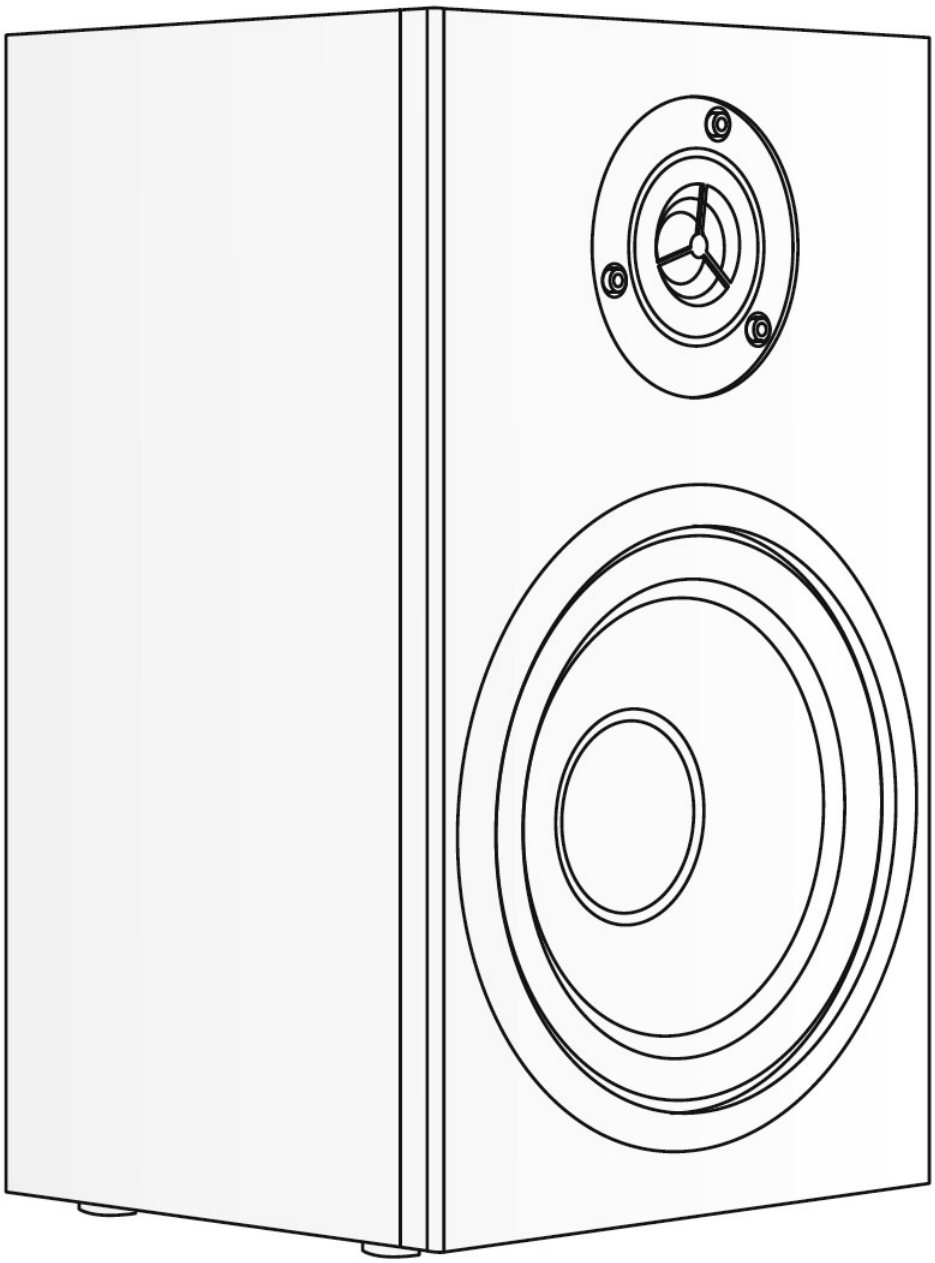
http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00119307

http://www.kirstein.de/docs/Konformitaetserklaerung/CE_Konformitaetserklaerung_00119308

KIRSTEIN.de

Musikhaus Kirstein GmbH, Bernbeurener Str. 11, D-86956 Schongau
Phone: 08861 / 90 94 94-0, e-mail: info@kirstein.de, www.kirstein.de

BSS-265 HiFi Regallautsprecher 40W



Bedienungsanleitung / User manual

Art. Nr: 00049534 (schwarz) / Art. Nr: 00069121 (braun)
Version 06/2020

Please read carefully before proceeding

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Power supply / power cord (devices with power cords/power supplies):

• Only use the voltage specified as correct for the device. The required voltage is printed on the type plate of the device. Check the power cable from time to time regarding dirt, damage or other influence.
• Use only the included power cord / power supply or adaptor. Do not place the power chord near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it.
• Remove the electric plug from the outlet when the device is not to be used for extended periods of time, or during electrical storms. When removing the electric plug from the device or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
• To avoid generating unwanted noise, make sure there is adequate distance (50 cm or more) between the AC power adaptor and the device. Do not cover or wrap the AC power adaptor with a cloth or blanket.

Location:

• When setting up the device, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product all the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.
• Inadequate ventilation can result in overheating, possibly causing damage to the device(s), or even fire.
• Do not expose the device to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components.
• Do not place the device in an unstable position where it might accidentally fall over.
• Do not block the vents. This device has ventilation holes at the bottom/rear to prevent the internal temperature from becoming too high. In particular, do not place the device on its side or upside down. Inadequate ventilation can result in overheating, possibly causing damage to the device(s), or even fire.
• Do not use the device in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Doing so may result in noise, both in the device itself and in the TV or radio next to it.

Connections and handling:

• Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum. • Do not use the device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.
• Do not rest your weight on the device or place heavy objects on it, and avoid use excessive force on the buttons, switches or connectors

Do not open:

• Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.

Water warning:

• Do not expose the instrument to rain, use it near water or in damp or wet conditions on it containing liquids which might spill into any openings. Never insert or remove an electric plug with wet hands.

If you notice any abnormality:

• If the power cord or plug becomes frayed or damaged, or if there is a sudden loss of sound during use of the device, or if any unusual smells or smoke should appear to be caused by it, immediately turn off the power switch, disconnect the electric plug from the outlet, and have the device inspected by qualified service personnel.

Noise:

• Listening to loud music for longer periods may lead to hearing damage

Connection

Connect the amplifier red speaker terminal to the "+" terminal of the loudspeaker. Connect the black speaker connector of the amplifier to the "-" terminal of the loudspeaker. Make sure that the connections are not interchanged if you want to connect additional speakers (+ → + and - → -).

For technical data, see Appendix 1

WEEE-Declaration

Your product is designed and manufactured with materials and components of high quality, which are recyclable and can be reused. The symbol means that your product should be disposed of separately from household waste when it reaches its end of life. Please 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 time of printing. Musikhaus Kirstein GmbH does not guarantee for the accuracy or completeness of any description, photograph or statement contained in this manual. Printed colors and specifications may vary slightly from product. Products from Musikhaus Kirstein GmbH are only sold through authorized dealer. Distributors and dealers are not agents of Musikhaus Kirstein GmbH and have no authority to bind Musikhaus Kirstein GmbH legally in any way. 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.

The CE-marking which is made on your product and/or packing resp. user manual confirms the compliance of the product with all for this item related harmonized EC directives (include RTTE 1999/5/EU).You can download the EC declaration of

Appendix 1 - Technische Daten / Technical Data

Bezeichnung **Matchcode**	**McGrey** BSS-265 HiFi Regallautsprecher 40W
Artikelnummer / Article No.	00049534/00069121
Leistung RMS [Peak] / Power RMS [Peak]	40W / 80W
Frequenzbereich / Frequency Response	70-20k(Hz)
Lautsprecher / Speaker Units	0,5“ Hochtöner (Tweeter) / 6.5“ Bass-Woofer
Eingänge / Inputs	2 x Lautsprecherklemmen
Maße / Dimensions	330mm x 370mm x 270mm
Gewicht / Weight	5,5kg pro Paar / per pair

KIRSTEIN.de
We love music!

Musikhaus Kirstein GmbH
Bernbeurenerstr. 11
86956 Schongau - Germany
Telefon/Phone: 0049-8861-909494-0
Telefax/Fax: 0049-8861-909494-19