



L Y R A V O X
H A M B U R G

KARL KARLOTTA

Setup Manual

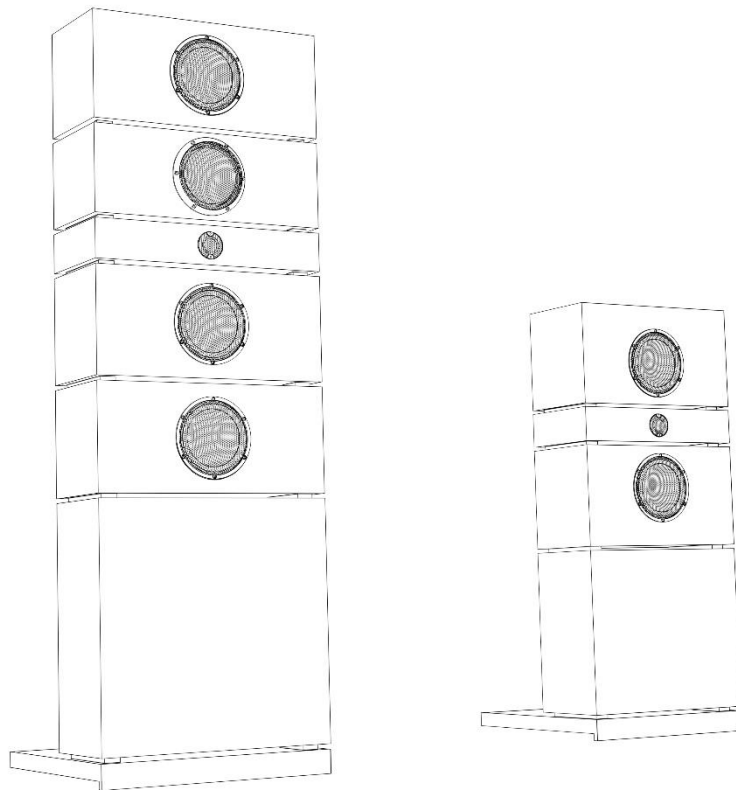


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Set-Up

After unpacking, please inspect the equipment and accessories for completeness and damage by transport. Please read the operating instructions carefully before commissioning the unit. Keep them as a reference.

Use only the supplied power cord to connect the unit to your electrical outlet. A device which has mechanical damage or in which liquid has penetrated must not be connected to the power supply.

With the M: Remote control, you can control the unit optimally. Through the bi-directional radio connection, all information is clearly displayed on the TFT color display. You can also use the Lyravox app for optional control.

Initial start-up

Please charge the remote control battery for at least 3 hours before use. The charging station included with the remote control charges the M: Remote, which is equipped with a lithium-ion battery.



Charge Battery

The M: remote control can be charged via the supplied charging station with power supply or via a mini USB connection.

Connect the charging station, using the included USB cable, to the plug-in power supply. Now insert the M:Remote control vertically into the charging tray and slide it backwards. This ensures that the 4 gold contacts are connected between charging tray and remote control.

Make sure that the remote control is properly seated so that it can properly charge itself!

Note: In new condition, inserting the M: Remote into the loading tray can still be difficult.

Power Connection

Connect the unit to the power supply using the supplied power cord. Lyravox devices are suitable for all voltage values and do not need to be retrofitted.

Pairing-Process

Path: System  -> Start Pairing

To connect the M: Remote to a Lyravox receiver, the device must first be switched off at the mains switch. Now press the OK button on the M:Remote to start the pairing process. When you turn on the power again, the LED will flash yellow for about 10 seconds. If a Lyravox device is detected, its name is displayed in the M:Remote display. Now the name and the preferred quick key can be selected. The pairing process is now complete.

If no device suggestion is shown after 10 seconds, repeat the process.

Network Connection LAN/WLAN


Lyravox devices are designed for network-based features, such as playing streaming services or your music library located on a networked hard drive. The device requires access to your network for these functions. This can preferably be connected via LAN connection or via the wireless variant WLAN.

The advantages of a LAN connection in contrast to a WLAN wireless connection are the lower susceptibility and the possibility of transmitting high-resolution audio formats (192 kHz) without interruption. For a LAN connection, the WLAN

function is switched off. For the integration of the device into a LAN, plug in a LAN cable connected to the router into the LAN socket on the back of the device.

For questions about setting up and configuring your network or Internet access, contact your system administrator or an IT specialist of your choice.

WLAN Settings

Path: Source  -> Settings -> Receiver Settings -> Network -> WLAN Settings

(If you are in the menu system  , press the back button  until you are in the "Source" menu.)

Here you can adjust the settings for a WLAN connection. If there is no network connection via LAN, the found wireless networks are displayed in a list. Select the desired wireless network and go through the connection menu.

If you already have a LAN connection, you can enter the network name (SSID) and connect to it by entering the password, the encryption type, and the DHCP specification.

For optimal use in the WLAN it is urgently recommended to choose a 2.4 GHz network.



Main Menu (Source)

While the connection to the network is running, the display shows **"Please wait while remote is trying to establish your connection..."**. Afterwards, the main menu of the M:Remote is displayed with the sources.

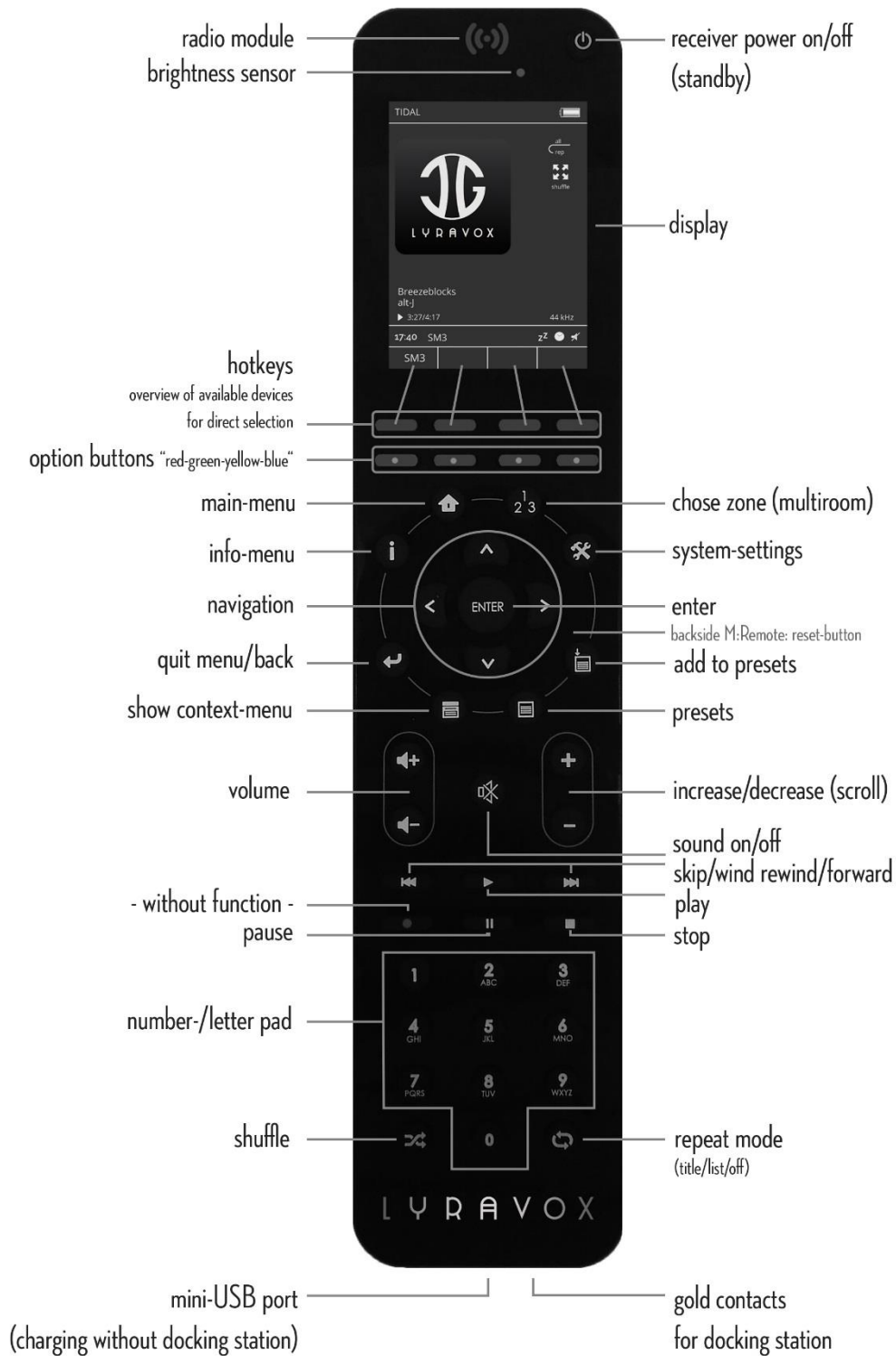
Note: It is recommended to wait for the system to respond during connection and searching processes of the device before continuing use.

With the help of the four navigation buttons and the OK and Back buttons, you can make your selection via the remote control.

Streaming Services

A user account is required to use the Qobuz and Tidal streaming providers. Various premium packages are available on the respective provider websites. After registration via the website, you can easily log in to the appropriate account via the remote control and stream your favorite music.

Remote Control Overview



Technical Data

DIMENSIONS & WEIGHT	COMPONENTS	SOURCES	AUDIO FORMATS
KARL: 52 x 160 x 23 cm (Baseplate 46 cm deep) Weight: ca. 88 kg	Tweeter Accuton® Cell® Ceramic 30 mm Midrange Accuton® 4D Ceramic 7" 3 x Midbass Accuton® C173 7" Subwoofer ScanSpeak® 30W Aluminium 12" 2 x Rear Tweeter Ringradiator Vifa® XT 25 AUDIVO HD-Streamer (Made in Germany) Lyravox® 3-Core-/8-Channel DSP-Module 8 x 500w Pascal® S-PRO2 Class D Power Amps (per pair) CSR Bluetooth Apt-X®	integrated: - USB-Stick via LAN/WLAN (802.11b, g, n): - Music Server - NAS - PC - DLNA-Sources via Internet: - Internet-Radio - Premium Services: TIDAL®, Qobuz®	oMP3 up to 320 kBit/s, VBR/CBR o WAV, AIFF, PCM up to 192kHz/24Bit Int/32BitFloat o FLA C up to 192 kHz/24 Bit o Ogg Vorbis o WMA (standard only; no Pro or Lossless) o AAC/M4A, ALAC Gapless Playback at WAV, AIFF, PCM, FLA C, MP3, ALA C, AAC (m4a)
	KARL D.: Tweeter Upgrade Accuton® BD25 Diamond 25 mm		
KARLOTTA: 45 x 109 x 19 cm (Baseplate 38 cm deep) Weight: ca. 55 kg	Tweeter Accuton® Cell® Ceramic 30 mm 2 x Midbass Accuton® C173 7" Subwoofer ScanSpeak® 30W Aluminium 12" (1 x per pair) 2 x Rear Tweeter Ringradiator Vifa® XT 25 AUDIVO HD-Streamer (Made in Germany) Lyravox® 3-Core-/8-Channel DSP-Module 8 x 500w Pascal® S-PRO2 Class D Power Amps (per pair) CSR Bluetooth Apt-X®	via Bluetooth (A2DP, AptX®): - Smartphone, Tablet, PC etc. external via cable: - analog in - digital in (SPDIF coax)	
	KARLOTTA D.: Tweeter Upgrade Accuton® BD25 Diamond 25 mm		

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