



# BASE

## User Manual

Dear User,

we are pleased that you have chosen the **BASE** loudspeaker system from **wavemaster** and congratulate you on this choice.

With this **wavemaster BASE** you have acquired a modern piece of audio technology that is in equal measure attractive and of high quality. We are sure that this product will provide useful service and a lot of fun to you over the coming years.

... Your **wavemaster** Team!

### After unpacking

After unpacking you should first check that the contents are complete. In addition to this instruction manual there should be:

2 speaker boxes

1 Speaker cable with stripped ends

1 Audio adaptor cable 3.5 mm stereo mini phono plug -> 2x RCA (Cinch) plug

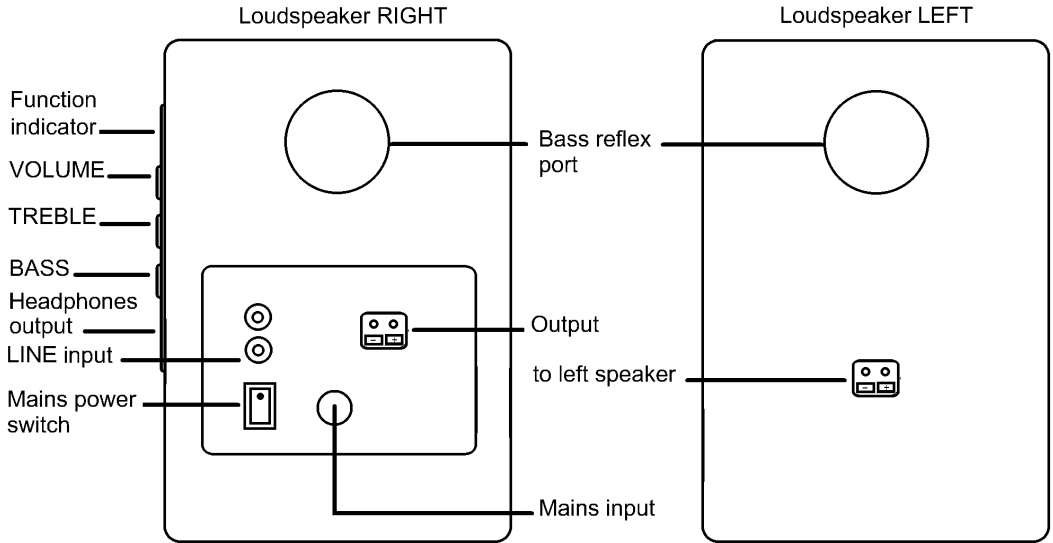
### Advice on location, care and safety

- Connect the audio input to the line-out, non amplified output. Avoid connection to the speaker-out jack of your sound source. The amplified signal from the speaker-out may cause unnecessary distortion and may damage the speaker-circuit.
- To connect your sound-system with power supply system, please make sure to have a mains socket close to your sound-system.
- If the sound-system is not in use for a longer period of time, be sure that your system is disconnected from mains power.
- Do not use alcohol, benzene, thinner or acids to clean the cabinet.
- Do not place your sound-system near radiators, airconditioning or radio-controlled systems.
- Avoid leaving the sound-system in permanent strain such as direct sunlight, extreme moist or dryness, exceptional cold or heat, mechanical vibrations or shock.
- Do not open the cabinet, contact qualified personnel only.
- **For service staff: Never open cabinet, when speaker system is connected to 110-240 V AC power supply system.**
- **CAUTION!! Power ON / STANDBY switch does not separate mains power!**
- Deliberate harm to the equipment is not covered by the guarantee.
- Please contact your dealer in case of technical problems.

## Assembly and operation

Assembly and operation of your **BASE** speaker system is very easy to do. General connections are shown in the following drawing.

Please connect all components only when the mains power switch is switched **OFF**.



- The right speaker box contains the electronics. You can identify the right speaker by its controls and connectors on right hand side and backside of the right speaker box.
- Place the speakers at their target area and start connecting.
- First, connect the left speaker to the right speaker by the speaker cable. The spring terminals can be released by finger pressure on the button. Insert the stripped cable ends each into the terminal openings, to have connected red to red (plus) and black to black (minus) of both speaker boxes to each other. Make sure the cable ends connect well to inter-connect from the right (active) speaker's amp output to the left (passive) speaker's input.
- **Please care to avoid short circuits between red and black connectors, not to cause malfunctions or defects!**
- Next, connect the **LINE** input sockets on the back of the right **BASE** box via the provided cable to an appropriate sound source.
- Connect the mains cable plug to your mains supply.
- Switch on the main switch on the back. The operation mode indicator above the VOLUME knob on the right side of the right hand speaker lights up red.
- By a short push on the VOLUME knob of your **BASE**, you can power ON the system, the indication changes to green light. When on, a short push on the VOLUME knob changes between LINE (green indication) and Bluetooth® (**BT**) (blue indication). The volume of your BASE system can be controlled by turning the VOLUME knob.


- To switch off the **BASE**, push on the VOLUME knob for more than 4 seconds. The **STANDBY** indication is red.
- Adjust the **BASS** and **TREBLE** level by the tone controls below the VOLUME knob.
- If you emphasize the bass control too much, the maximum total volume will be limited since the woofer may run at overstroke earlier. Please care not to overload the speaker drivers too much (audible distortions) since this can reduce the life-span of the speakers!
- **Auto shut OFF**: if the input signal is very low or off for more than 2 hours, **BASE** automatically switches to **STANDBY** mode.

### Playback of Audio Sources with RCA- or 3.5mm Phono sockets

For audio sources with RCA- or phono outputs, connect to **LINE** RCA (Cinch) sockets on the **BASE** backside.

Switch ON your **BASE** by short push on the VOLUME control knob (right side topmost knob). Control the volume as required.

### Bluetooth® Audio Playback

Activate the **Bluetooth® (BT /  )** function of your audio source (e.g. your smartphone).

Switch on **BASE** by short push on the VOLUME knob (right side topmost knob). Select **BT** by another short push, the indication changes to blue light.

1. **BASE** confirms the activation of its Bluetooth® function through the blue control LED.

In case an earlier connected BT source is available, **BASE** will instantly connect to that BT source again. When connected, the BT control confirms by a short signal tone. Now you can start BT playback through **BASE**.

2. In case no prior connected source is available, after few seconds, **BASE** will search for new BT sources.

Now, start the Bluetooth® search function of your BT source (e.g. smartphone). After a moment, you can find "**wm BASE**" in the BT devices list of your BT source. Select "**wm BASE**" for pairing. Your BT source will now pair with **BASE**. Once the pairing procedure is finished the **BASE** confirms by a short signal tone.

When the BT connection is interrupted through foreign signals interference or by too long distance, the playback interruption is confirmed by a short signal tone. Once the BT source can be received again, playback continues and it confirms by a short signal tone again.

To switch off the Bluetooth® function short push on the VOLUME knob to select the LINE input. This will completely deactivate the built-in BT function.

### Headphones playback

Below the tone controls you can find a 3.5mm headphones socket. Once the headphones plug is inserted, the **BASE** speakers will be deactivated. The **BASE** volume control is also working for the headphones output. The tone controls are dedicated to the speaker playback, there is no effect for the headphones playback.

By removing the headphones plug, the **BASE** speakers will be activated again.

## Specifications

- 2 channel 2-way stereo sound system
- 2 built-in amplifier channels
- Bluetooth® Audio System for wireless digital signal transmission (BT 2.1 or above)
- 25mm (1") mylar balanced dome tweeter, 11.5cm (4.3") coated cellulose cone woofer
- ON/STANDBY/VOLUME level and BASS/TREBLE tone controls at the right side panel
- INPUT SELECTOR for Line and Bluetooth® sources
- LINE input with RCA sockets, HEADPHONE output with 3.5mm mini phono socket
- MAINS POWER SWITCH on the back
- Connections by audio cables or wireless by Bluetooth® Audio System
- Frequency range: 50 - 22,000 Hz, S/N >95 dBA,
- Amplifier output power (RMS): 2x 15W
- Mains tension: 100-240 Volt ~ 50/60 Hz, 0.5A max., Standby Power <0.5 W (230V)
- Dimensions (WxHxD): each Box 160 x 220 x 185 mm
- System requirements: analogue stereo source with RCA or mini phono terminals or Bluetooth® Audio System

### CE - Declaration of conformity

We herewith declare, that the **wavemaster BASE** active speaker system complies with the following standards or normative documents:

RED directive 2014/35/EU

EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55035: 2017  
Draft ETSI EN 301 489-1 v 2.2.0: 2017, Draft ETSI EN 301 489-17 v 3.2.0: 2017

ETSI EN 300 328 V2.1.1: 2016, EN 62479: 2010, EN 62368-1: 2014+A11: 2017

ErP directive 2009/125/EC

(EC) No 1275/2008, (EU) No 801/2013, EN50564: 2011

This statement is based on the test reports of an EMC laboratory.

All texts and illustrations were produced with greatest care. **wavemaster** cannot however accept any legal or other responsibility for any remaining incorrect information and its consequences.

Subject to change without further notice.

**In case there is audible noise, possibly caused by strong radio waves (e.g. by mobile phones) we recommend to turn down the volume control of the unit.**

If you have special questions to the product and cannot find a solution in this introduction, you can look for more informations at our homepage. Thank you!

[www.wavemaster.eu](http://www.wavemaster.eu)

The device may not be disposed of with household rubbish. This appliance is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU. To return your used device, please use the return and collection systems available to you.

