



## Power Dynamics 952.596 WCS Series Ampl Ceiling Speaker WIFI + BT Instruction Manual

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**Power Dynamics 952.596 WCS Series Ampl Ceiling Speaker WIFI + BT**



Congratulations to the purchase of this Power Dynamics product. Please read this manual thoroughly prior to using the unit in order to benefit fully from all features.

Read the manual prior to using the unit. Follow the instructions in order not to invalidate the warranty. Take all precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock. Keep the manual for future reference.

- Prior to using the unit, please ask advice from a specialist. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
- The unit contains voltage carrying parts. Therefore, do NOT open the housing.
- Do not place metal objects or pour liquids into the unit. This may cause electrical shock and malfunction.
- Do not place the unit near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The unit is not suitable for continuous use.
- Be careful with the mains lead and do not damage it. A faulty or damaged mains lead can cause electrical shock and malfunction.
- When unplugging the unit from a mains outlet, always pull the plug, never the lead.
- Do not plug or unplug the unit with wet hands.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the unit is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the unit on. Contact your dealer. Do NOT connect the unit to a rheostat or dimmer.
- To avoid fire and shock hazard, do not expose the unit to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- Connect the unit to an earthed mains outlet (220-240Vac/50Hz) protected by a 10-16A fuse.
- During a thunderstorm or if the unit will not be used for a longer period of time, unplug it from the mains. The rule is: Unplug it from the mains when not in use.
- If the unit has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on.
- For use in humid rooms or outdoors: refer to the installation guidelines for safe assembly.

- To prevent accidents in companies, you must follow the applicable guidelines and follow the instructions.
- Do not repeatedly switch the fixture on and off. This shortens the lifetime.
- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and grease. In case of malfunction, always seek advice from a specialist.
- Do not force the controls.
- This unit is with speaker inside which can cause magnetic field. Keep this unit at least 60cm away from computer or TV.
- If this product has a built-in lead-acid rechargeable battery: Please recharge the battery every 3 months if you are not going to use the product for a long period of time. Otherwise, the battery may be permanently damaged.
- If the battery is damaged, please replace with same specifications battery. And dispose the damaged battery environment friendly.
- If the unit has fallen, always have it checked by a qualified technician before you switch the unit on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the unit with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the unit off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the unit.
- Make sure that the mains lead cannot be damaged when people walk on it. Check the mains lead before every use for damages and faults!
- The mains voltage is 220-240Vac/50Hz. Check if power outlet match. If you travel, make sure that the mains voltage of the country is suitable for this unit.
- Keep the original packing material so that you can transport the unit in safe conditions.

This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.

This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to.

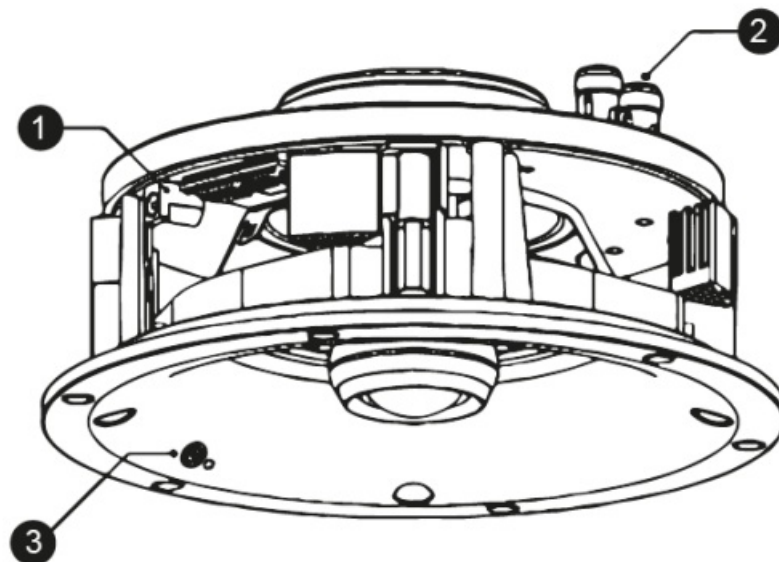
The unit has been certified CE. It is prohibited to make any changes to the unit. They would invalidate the CE certificate and their guarantee!

**NOTE:** To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.

Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

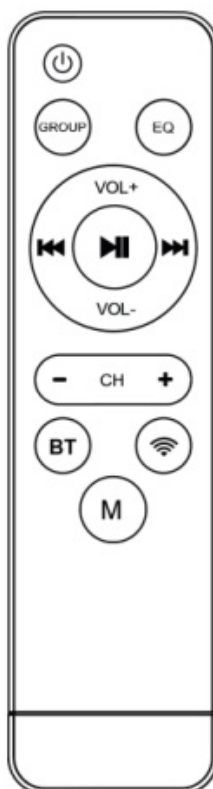
Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Power Dynamics cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.


## OVERVIEW




1. DC Power connector for the adapter
2. Speaker output connector for the passive speaker
3. Infrared receiver and status indicator LED

## REMOTE CONTROL



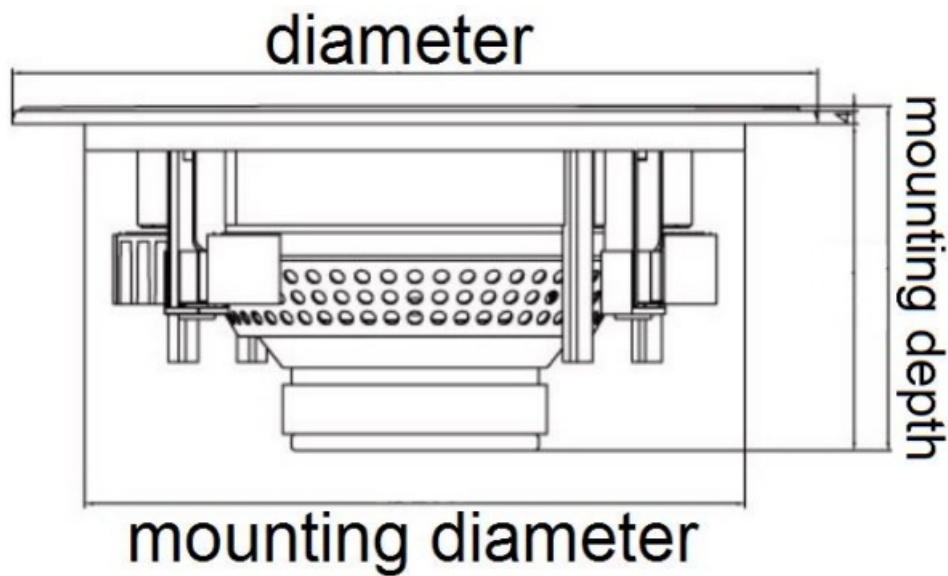
-  Power ON / OFF
- **GROUP** Short press for join the speaker group

Long press for exit the speaker group

- **EQ** Switch EQ Effect
- **VOL+** Volume Up
- **VOL-** Volume Down
- **⏮** Previous
- **⏸** Play / Pause
- **⏭** Next
- **CH +** Switch UP for the predefined channel
- **CH -** Switch Down for the predefined channel
- **BT** Short press for switch to the BT play mode  
Long press for switch to the BT pair mode
-  Short press for connect the speaker to the WIFI  
Long press for restore to the factory settings
- **M** Switch between BT and WIFI

## INSTALLATION

1. Drill a hole in the ceiling, big enough to fit the speaker (check technical specification sheet for size).
2. Connect the active speaker with the 12VDC adapter.
3. Connect active and passive speaker with speaker cable (+/-).
4. Insert the speaker in the hole.
5. Tighten each of the adjusting screws firmly. (the locking tabs will swivel into the rear surface).
6. Place the metal grill.



## CONNECTING WITH BT

Connecting your BT-device to the speaker, follow below steps:

1. Turn on BT on your device
2. Search for "BT-SPEAKER"
3. Connect with "BT-SPEAKER"

Your device is now connected, no password needed.

## DISCONNECTING OR RECONNECTING WITH BT

If you want to change from BT-device, follow below steps:

1. Disconnect the current BT-device ("OFF")
2. Connect new BT-device by following above steps

If you move out of range or turn off the BT-function on your device, the BT of the speaker will disconnect. To reconnect turn on the BT on the device.

## DOWNLOAD AND INSTALL WIIM PLAYER APP

Download the WiiM Player app via Apple store or Google play.



WiiM Player Apple Store



WiiM Player Google Play

## CONNECTING WITH WIFI

Open the WiiM Player app on your smart phone, the APP will automatically search for speakers. You can follow the wizard step by step to complete the speaker settings. Check the last page of manual.

## TECHNICAL SPECIFICATION

	CSH50	CSH65	CSH80
Ref.nr.	952.590	952.593	952.596
Power Max.	100W	120W	140W
Power RMS	50W	60W	70W
Impedance	8 Ohm		
Frequency response	70Hz – 20kHz	50Hz – 20kHz	40Hz-20kHz
SPL @ 1W/1m	88dB	90dB	90dB
Woofers	5.25"	6.5"	8"
Tweeter	1" Silk dome		
Dimensions	217Ø x 105mm	242Ø x 127mm	281Ø x 125mm
Mounting diameter	180Ømm	205Ømm	245Ømm
Mounting depth	105mm	127mm	125mm
Weight	3.0kg	4.0kg	5.0kg

The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.


The products referred to in this manual conform to the European Community Directives to which they are subject:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/EU

Specifications and design are subject to change without prior notice. [www.tronios.com](http://www.tronios.com)

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## Documents / Resources

	<p><a href="#">Power Dynamics 952.596 WCS Series Ampl Ceiling Speaker WIFI + BT</a> [pdf] Instruction Manual</p> <p>952.590, 952.593, 952.596, WCS Series Ampl Ceiling Speaker WIFI BT, 952.596 WCS Series Ampl Ceiling Speaker WIFI BT</p>
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## References

-  [Stibat](#)
-  [Stibat](#)
-  [Sound & Light distributor - Tronios.com](#)
-  [Inleveren is terugkrijgen - Wecycle](#)
-  [Inleveren is terugkrijgen - Wecycle](#)

Manuals+.