

# **BOSE PS604D PowerShare Adaptable Power Amplifiers Installation Guide**

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**BOSE PS604D PowerShare Adaptable Power Amplifiers** 



### Please read and keep all safety and use instructions.

This product is intended for installation by professional installers only! This document is intended to provide professional installers with basic installation and safety guidelines for this product in typical fixed-installation systems. Please read this document and all safety warnings before attempting installation.

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with a dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## **WARNINGS/CAUTIONS:**

- This symbol on the product means there are important operating and maintenance instructions in this guide.
- This symbol on the product means there is uninsulated, dangerous voltage within the product enclosure that may present a risk of electrical shock.
- Contains small parts which may be a choking hazard. Not suitable for children under age 3.

- All Bose products must be installed in accordance with local, state, federal and industry regulations. It is the
  installer's responsibility to ensure installation of the loudspeakers and mounting system is performed in
  accordance with all applicable codes, including local building codes and regulations. Consult the local authority
  having jurisdiction before installing this product.
- Unsafe mounting or overhead suspension of any heavy load can result in serious injury or death, and property
  damage. It is the installer's responsibility to evaluate the reliability of any mounting method used for their
  application. Only professional installers with the knowledge of proper hardware and safe mounting techniques
  should attempt to install any loudspeaker overhead.
- Do not mount the product in locations where condensation may occur.
- This product is not intended for installation or use in indoor water facility areas (including, without limitation, indoor pools, indoor water parks, hot tub rooms, saunas, steam rooms and indoor skating rinks).
- To reduce the risk of fire or electrical shock, do NOT expose this product to rain, liquids or moisture.
- Keep the product away from fire and heat sources. Do NOT place naked flame sources, such as lighted candles, on or near the product.
- Do NOT make unauthorized alterations to this product.
- Do NOT use a power inverter with this product.
- Do NOT use in vehicles or boats.
- Provide an earth connection or ensure the socket outlet incorporates a protective earthing connection before connecting the plug to the mains socket outlet.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Only use the mounting hardware recommended by the rack manufacturer.
- Due to ventilation requirements, Bose does not recommend placing the product in a confined space such as in a wall cavity or in an enclosed cabinet.
- Do not place or install the bracket or product near any heat sources, such as fireplaces, radiators, heat registers or other apparatus (including amplifiers) that produce heat.
- Do not use hydrocarbon based solvents, lubricants or cleaning agents of any type on or around Bose speakers, and associated mounting hardware, during installation. The use of such hydrocarbon based lubricants, solvents or cleaning agents on or around the mounting anchors and screws can lead to degradation of the plastic material, possibly resulting in cracking and premature failure of the product.

## **Regulatory Information**

#### CAN ICES-3 (A)/NMB-3(A)

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device,
  pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against
  harmful interference when the equipment is operated in a commercial environment. This equipment generates,
  uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction
  manual, may cause harmful interference to radio communications.
- Operation of this equipment in a residential area is likely to cause harmful interference in which case the user

will be required to correct the interference at their own expense.

- Changes or modifications not expressly approved by Bose Corporation could void the user's authority to operate this equipment.
- This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
- This product meets all EN55103-2 immunity requirements for E2 electromagnetic environment.
- Initial turn on inrush current: 11.8 A (230 VAC, 50 Hz), 11.7 A (120 VAC, 60 Hz)
- Inrush current after AC mains interruption of 5 seconds: 10.6 A (230 VAC, 50 Hz), 10.8 A (120 VAC, 60 Hz)
- This product conforms to all applicable EU directive requirements. The complete declaration of conformity can be found at: Bose.com/compliance.
- This product conforms to all applicable Electromagnetic Compatibility Regulations 2016 and all other applicable
- UK regulations. The complete declaration of conformity can be found at: www.Bose.com/compliance
- This symbol means the product must not be discarded as household waste, and should be delivered to an
  appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources,
  human health and the environment. For more information on disposal and recycling of this product, contact
  your local municipality, disposal service, or the shop where you bought this product.

## **China Restriction of Hazardous Substances Table**

Part Name	Toxic or Hazardous Substances and Elements						
	Lead ( Pb)	Mercury ( Hg)	Cadmium (C d)	Hexavalent ( CR(VI))	Polybrominated B iphenyl (PBB)	Polybrominated d iphenylether (PBDE)	
PCBs	Х	0	0	0	0	0	
Metal Parts	Х	0	0	0	0	0	
Plastic Parts	0	0	0	0	0	0	
Speakers	Х	0	0	0	0	0	
Cables	Х	0	0	0	0	0	
This table is p	repared in	accordance	with the provision	ons of SJ/T 113	64.	15	

O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572.

X: Indicates that this toxic or hazardous substance contained in at least one of the homog eneous materials used for this part is above the limit requirement of GB/T 26572.

**Taiwan Restriction of Hazardous Substances Table** 

Equipment name: PowerShare PS604D/PS404D, Type designation: 813403, 813375							
	Restricted substances and its chemical symbols						
Unit	Lead ( Pb)	Mercury ( Hg)	Cadmium (C d)	Hexavalent c hromium (Cr +6)	Polybrominated bi phenyls (PBB)	Polybrominated di phenyl ethers (PB DE)	
PCBs	_	0	0	0	0	0	
Metal Parts	_	0	0	0	0	0	
Plastic Parts	0	0	0	0	0	0	
Speakers	-	0	0	0	0	0	
Cables	_	0	0	0	0	0	

**Note 1:** "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

Note 2: The "-" indicates that the restricted substance corresponds to the exemption.

### **ABOUT COMPANY**

- Date of Manufacture: The eighth digit in the serial number indicates the year of manufacture; "7" is 2007 or 2017.
- China Importer: Bose Electronics (Shanghai) Company Limited, Level 6, Tower D, No. 2337 Gudai Rd. Minhang District, Shanghai 201100
- **UK Importer:** Bose Limited Bose House, Quayside Chatham Maritime, Chatham, Kent, ME4 4QZ, United Kingdom
- EU Importer: Bose Products B.V., Gorslaan 60, 1441 RG Purmerend, The Netherlands
- Mexico Importer: Bose de México, S. de R.L. de C.V., Paseo de las Palmas 405-204, Lomas de Chapultepec, 11000 México, D.F.
- For importer & service information: +5255 (5202) 3545
- Taiwan Importer: Bose Taiwan Branch, 9F-A1, No. 10, Section 3, Minsheng East Road, Taipei City 104, Taiwan.
- Phone Number: +886-2-2514 7676
- Bose Corporation Headquarters: 1-877-230-5639
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- Dante® is a registered trademark of Audinate Pty Ltd.

## **Warranty Information**

- This product is covered by a limited warranty.
- For warranty details, visit <u>pro.Bose.com</u>.

Please complete and retain for your records.

Serial Number:		
Model Number:		

## **Documents / Resources**



BOSE PS604D PowerShare Adaptable Power Amplifiers [pdf] Installation Guide PS604D, PS404D, PS604D PowerShare Adaptable Power Amplifiers, PS604D, PowerShare A daptable Power Amplifiers, Adaptable Power Amplifiers, Amplifiers

## References

- Bose European Union Regulatory and Compliance Information
- Bose Professional
- Bose European Union Regulatory and Compliance Information

Manuals+,