

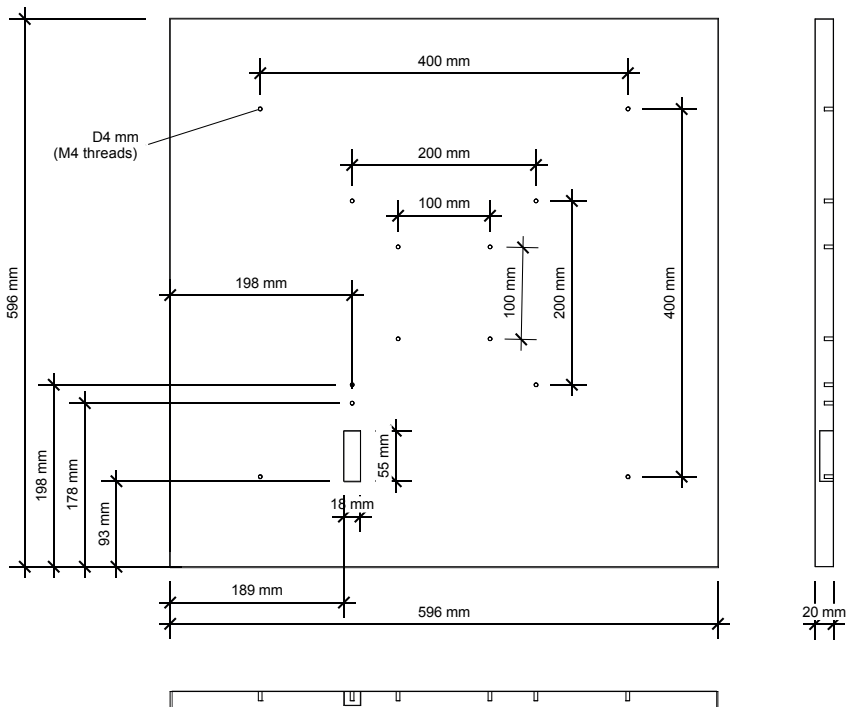
Sound Shower® Compact - Operation Manual

1. PRODUCT DESCRIPTION

The Panphonics Sound Shower Compact is a new-generation directional audio speaker panel with following features:

- *Self-supporting speaker component with ultrathin (2 cm) form factor*
 - *Custom-printable smooth surface*
 - *Extremely narrow audio footprint in vertical installations*
 - *Extremely low attenuation allowing audio to reach long distance along tight corridors within horizontal installations*
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2. DIMENSION DETAILS



* M4 threads are compatible with VESA-100/200/400 brackets

** When using M4 threads with VESA brackets, *please use all the four threads for mounting*

3. SPECIFICATIONS

Physical/Weight	
SSCP Dimensions (HxWxD)	596mm x 596mm x 20mm (23.47" x 23.47" x 0.79")
SSCP Weight (net)	1.8 kg (4.0 lbs)
Color	White or Black (customizable against extra charge)

4. CABLES & CONNECTORS

Speaker cable - Alpha Wire 1173C

ALPHA WIRE 1173C MULTICONDUCTOR, UNSHIELDED PVC/PVC

UL TYPE CM
UL AWM 2576, CSA CMG FT4
RoHS COMPLIANT, 300 VOLT

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

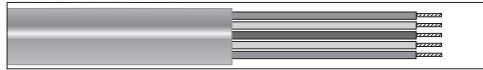
- 150 Volt – AWM
- 300 Volt – CM

COLOR DESCRIPTION:

- Color Code: Chart D Page 375
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded PVC
- Jacket: PVC



22 AWG(0,35mm²), 7/30 (7x0,25mm), Insulation Thickness: 0,010"(0,25mm)

ALPHA PART NO.	NO. OF COND.	JACKET THICKNESS		DIAMETER	
		INCHES	MM	INCHES	MM
1173C	3	0.032	0.81	0.17	4.3

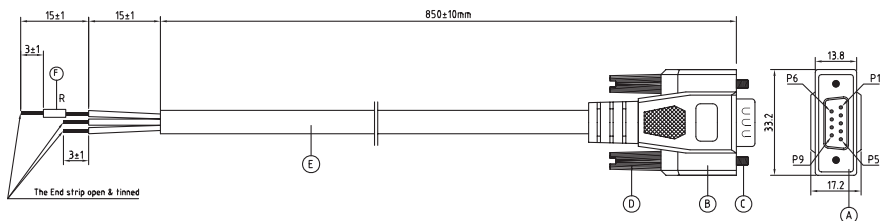
SPECIFICATIONS

- UL Type CM, AWM 2576
- CSA CMG FT4
- Passes UL Vertical Tray Flame Test
- RoHS Compliant



Speaker input connector - Phoenix Contact Connector

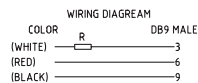
Amplifier connector - 9-pin D-sub Connector



SPECIFICATION:

ITEM	PART NAME	MATERIAL	COLOR	QTY
A	DB9-MSN1010LR 9P-D-SUB SOLDER" M"BU	P.B	NICKEL	1
B	MODEL TY-383 TYPE	P.V.C	GREY	1
C	TS04.0X395TNOPO 40X395 SCREW	MILD STEEL	NICKEL	2
D	MODEL TY-384 TYPE	P.V.C	GREY	2
E	UL2464 AWG24 (0.20/7TX3C-PVCIX1C 0.D4MM	P.V.C	GREY	0.9M
A	RESISTOR 100 K ohm 0.6W			1

NOTE: ALL MATERIALS ARE COMPLIANCE TO "RoHS".



5. TROUBLESHOOTING

If the sound cannot be heard from the speaker panel,

- Make sure that all the cables have been connected correctly
- Make sure that you are using Panphonics AA160 amplifiers
- Make sure that the amplifier is functioning properly
- Make sure that the media player is turned on and it is functioning properly

6. TERMS OF WARRANTY

Panphonics Oy warrants to the original purchaser that this Panphonics Oy's product (the "Product") will be free from defects in materials, design or workmanship, on the following terms and conditions:

Panphonics Audio Elements have been tested at the place of manufacture in accordance with the quality control of Panphonics Oy. Each notice of defects in the Product will be compared to the quality control record of the said Product. This Limited Warranty does not include deviations in audio performance characteristics of the Product if the performance characteristics entered into the quality control record have been correct and the purchaser cannot provide positive proof to the contrary, for example, inadequate transportation procedures.

1) The period of warranty will be twelve (12) months from the date the original purchaser took possession of the Product, or should have taken possession of the Product if the receipt of the Product was delayed due to a cause attributable to the purchaser. In case the original purchaser sells or otherwise assigns the Product to a new owner/user, the period of warranty will continue unaltered until the end of the original period of warranty.

2) This Limited Warranty is valid and enforceable only in the following states: European Community, Norway, Iceland and Switzerland.

3) During the period of warranty Panphonics Oy or its authorized maintenance service will either repair the defective Product or replace it with a new Product, at Panphonics Oy's option. Panphonics Oy will return the repaired Product or deliver a new Product to the purchaser in working order. All replaced parts and equipment will become the property of Panphonics Oy.

4) This Limited Warranty does include mechanical defects of the Product and significant deviations between technical data and performance characteristics of the Product.

5) The repaired or replaced Product will not be given extended or additional period of warranty.

6) This Limited Warranty does not include defects caused by normal tear and wear. In addition, this Limited Warranty will not be valid if:

i) The defect was due to

- a. The use of the Product either contrary to instructions or otherwise negligently;
- b. The Product being exposed to moisture, steam, extreme temperature or environment, or rapid changes in such, or corrosion or oxidation with corrosive materials, liquids or gasses or other way highly corrosive environment;
- c. The Product being altered, connected to another product, opened or repaired without authorization or the Product being repaired with spare parts not approved by Panphonics Oy;
- d. The Product being misused or installed incorrectly; or
- e. The Product having been in on an accident or been exposed to the elements or spilled over with food or liquid, or been affected by chemical substances or other events beyond the scope of influence of Panphonics Oy, including but without limitation to labour dispute and every other event Panphonics Oy cannot reasonably be expected to overcome, for example fire or other natural catastrophe, war, rebellion, seizure, monetary exchange control, mandatory legislation, orders of authorities, refusal of export license, scarcity of transportation, general scarcity, restrictions in the use of power, and defects and delays of subcontractor's delivery caused by the above-mentioned causes unless the damage has been direct consequence of a defect in material or design or workmanship;

- ii) The purchaser has not informed Panphonics Oy or its authorized maintenance service about the defect within thirty (30) days from the occurrence of the defect during the period of warranty;
 - iii) The Product has not been returned to Panphonics Oy or its authorized maintenance service within thirty (30) days from the occurrence of the defect during the period of warranty;
 - iv) The serial number of the Product has been transferred, removed or damaged, or any number has been altered or is impossible to read;
 - v) The defect was caused by the malfunction of an electronic appliance not provided by Panphonics Oy;
 - vi) The defect was caused as a consequence of the Product being used with an accessory, which was not manufactured, approved or provided by Panphonics Oy, or the Product was connected to such accessory, or the Product was used for other purposes than instructed, or the Product has been connected to such electronic system, which does not operate customarily compared to the normal use of the Product;
 - vii) The defect was caused as a consequence of an acoustic or electric overloading of the Audio Element.
- 7) In order to be able to invoke this Limited Warranty, the purchaser must provide either
- i) Readable and unaltered original sales receipt/warranty card, which clearly sets out the name and address of the seller, the date and place of the purchase, the type of the Product and serial number, or alternatively
 - ii) Readable and unaltered original sales receipt, which brings out the same information if produced to the seller/supplier of the Product.
- 8) The purchaser's rights against Panphonics Oy based on defects or defective functions of the Product are limited to this Limited Warranty. This Limited Warranty will supersede all other oral, written, statutory (unless mandatory), contractual and other warranties and liabilities. In no event will Panphonics Oy be liable for unforeseen, incidental, consequential or indirect damages or expenses. Should the purchaser be a company or other legal person, Panphonics Oy will not be liable for direct damages or expenses. Unless it is contrary to mandatory provisions of law, the purchaser will be finally responsible for product liability.
- 9) Any amendment or supplement to the terms of this Limited Warranty is binding on Panphonics Oy only if Panphonics Oy has beforehand accepted in writing to the amendment or supplement. The defective Product must be shipped to Panphonics Oy on the purchaser's expense.

7. MAINTENANCE

In case the surface of the speaker panel becomes dirty, please use a wet cloth and gently wipe the surface. Do not bleach. Do not use any detergent when wiping.

8. IMPORTANT SAFETY INFORMATION (ENG)

1. Panphonics speakers are designed to be used with Panphonics amplifiers only.
2. Disconnect the amplifier from main voltage before making connections to speakers.
3. Read all documentation before operating your equipment.
4. Do not use the SSCP speakers near high heat or moisture-producing devices. Device is for inside use only.
5. Do not spill water or other liquids into or on to the power supply and amplifier.
6. **When using M4 threads with VESA brackets, please use all the four threads for mounting. Not using all the four threads may cause damages to the threads.**