



Pro Audio  
Germany

# PCS-X05

[www.4-acoustic.com](http://www.4-acoustic.com)

# VERTICAL ARRAY

PCS-X-05 vertical column speaker

- PCS-205 2x5"+1" Vertical Array
- PCS-405 4x5"+1" Vertical Array
- PCS-605 6x5"+1" Vertical Array



PCS-205/405/605 are modern 5" vertical array speakers for high speech intelligibility and sound quality even in acoustically difficult environments. They deliver a high sound pressure with an optimum operating distance. Precisely calculated protective circuits protect the built-in speaker components against thermal overload and guarantee a safe, long-life operation. The positioning of the 5" woofers as an array produced a balanced coverage pattern over the entire operating range. The horn for mid high frequency is located centrally offering a smooth transition and optimal dispersion. The high resolution 1" driver is mounted on a constant angle of 100°x40° horn. The Housing is made of high quality birch multiplex-wood and coated with extremely strong black color sand paint or all different RAL colors with different surface structures on request. For fixed installation, the housing has different mounting options. You can fix a VESA 75 bracket on the backside or our high-quality VLS installation accessories for roof, wall and truss mounting with totally 12 PCS M8 suspensions point. A shell type handle in the rear is designed for easy transportation and installation.

- Highest quality multiplex wood
- 5" vertical array speakers
- Extremely durable anti-scratch Polyurethane coating
- Suitable for touring, rental and installation
- Coverage pattern 100°x40°
- 35 mm pole socket for speaker stand
- High speech intelligibility
- 12 PCS M8 suspensions point

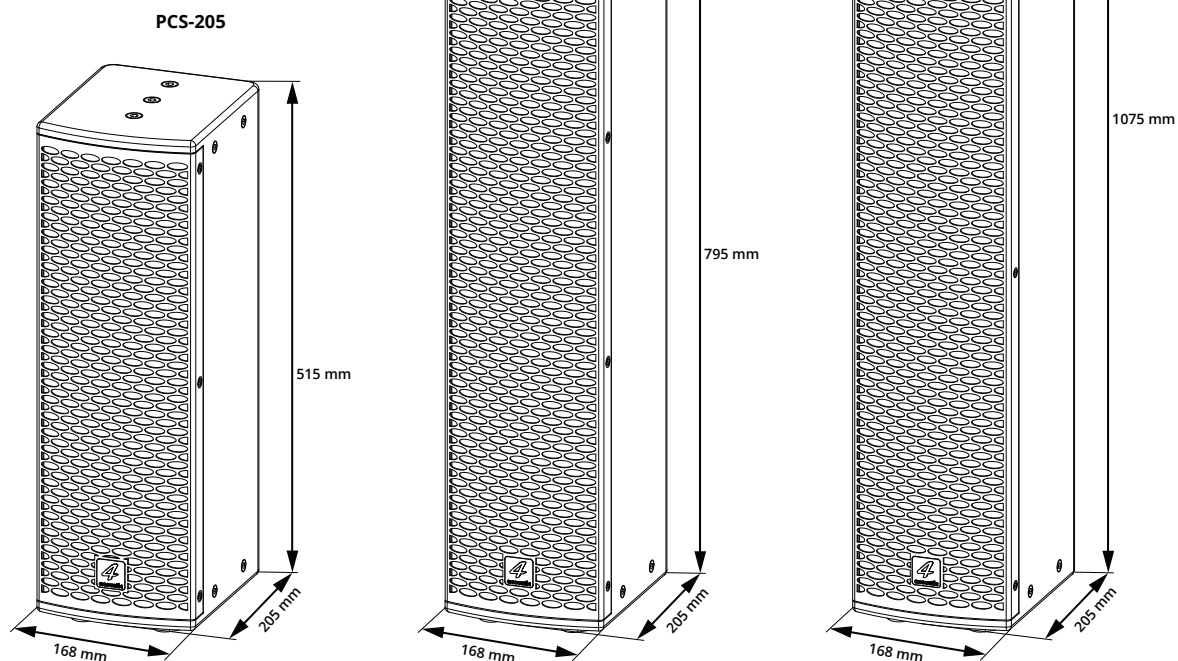


Accessories

PCS-X05

| Order Code  | GS1 (EAN) Code | Description                                      |
|-------------|----------------|--|
| WH-X05      | 4260318511407  | Wall mounting kit for PCS-X05                    |
| STG-STD     | 4260318511032  | Tripot Speaker Stand                             |
| PCS-205-BAG | 4260318511377  | Nylon transport bag for two PCS-205              |
| PCS-405-BAG | 4260318511384  | Nylon transport bag for two PCS-405              |
| PCS-605-BAG | 4260318511391  | Nylon transport bag for two PCS-605              |
| KA-SP1-50   | 4260318511339  | 50 Meter Speaker cable 2x1,5qmm                  |
| KA-SP1-100  | 4260318511346  | 100 Meter Speaker cable 2x1,5qmm                 |
| SA-2080     | 4260318510820  | 2 Channel Class H Amplifier<br>2 x 800 W @ 8 ohm |





| Model Name                 | PCS-205  | PCS-405  | PCS-605  |
|----------------------------|--|--|--|
| GS1 (EAN) CODE             | 4260318510332  | 4260318510349  | 4260318510356  |
| System Type                | 2x5"+1" Vertikal Array   | 4x5"+1" Vertikal Array   | 6x5"+1" Vertikal Array   |
| Power Rating               | 200 W AES<br>400 W program<br>800 W peak                                       | 350 W AES<br>700 W program<br>1400 W peak                                      | 500 W AES<br>1000 W program<br>2000 W peak                                     |
| Frequency Range (+/- 3 dB) | 80 Hz - 20 kHz   | 77 Hz - 20 kHz   | 75 Hz - 20 kHz   |
| Coverage Pattern (hvx)     | 100°x40°   | 100°x40°   | 100°x40°   |
| Sensitivity                | 95 dB 1w/1m  | 97 dB 1w/1m  | 99 dB 1w/1m  |
| Maximum SPL                | 123 dB   | 127 dB   | 132 dB   |
| Woofer                     | 2 x STG-X05  | 4 x STG-X05  | 6 x STG-X05  |
| Driver                     | 1 x STG-44S  | 1 x STG-44S  | 1 x STG-44S  |
| Nominal Impedance          | 4 Ohm  | 8 Ohm  | 12 Ohm   |
| Input Connectors           | 2 x Neutrik NL4 Socket<br>parallel 1+/1-                                       | 2 x Neutrik NL4 Socket<br>parallel 1+/1-                                       | 2 x Neutrik NL4 Socket<br>parallel 1+/1-                                       |
| Suspension/Mounting        | VESA 75 (Backside)<br>35 mm pole socket<br>12 x M8 suspension<br>U-Profil-Base | VESA 75 (Backside)<br>35 mm pole socket<br>12 x M8 suspension<br>U-Profil-Base | VESA 75 (Backside)<br>35 mm pole socket<br>12 x M8 suspension<br>U-Profil-Base |
| Housing                    | Birch Multiplex  | Birch Multiplex  | Birch Multiplex  |
| Coating                    | Anti-scratch<br>Polyurethane coating   | Anti-scratch<br>Polyurethane coating   | Anti-scratch<br>Polyurethane coating   |
| Dimensions (h/w/d)         | 515x205x168 mm   | 795x205x168 mm   | 1075x205x168 mm  |
| Net weight                 | 9,5 Kg   | 15,5 Kg  | 20,0 Kg  |



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