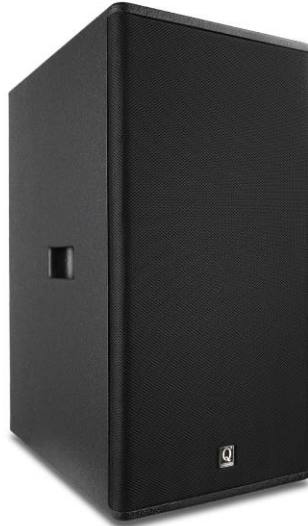


# 12LOW Extend Woofer System



---

## Product Information Version-1.0



# 12LOW Extend Woofer System



## SAFETY INSTRUCTIONS

### 1. Read this document

### 2. Pay attention to all safety instructions and hazards and obligatory warnings

### 3. Do not use equipment or accessories that are not approved by QANON AUDIO.

### 4. Attention to Sound Level

Do not approach the speaker when operating, and consider wearing earplugs.

Speaker system can produce very high sound pressure level (SPL), which can be instantaneous.

It results in permanent hearing impairment to performers, producers and audiences.

Listening can take place for a long time:

8 hours 90 decibels (A-weighted), 30 minutes 110 decibels (A-weighted), less than 4 minutes 130 decibels (A-weighted).

### 5. Read the manual before operating the product.

Use speaker system components described in user manual and follow instructions

### 6. Read the rigging manual before installing the product.

Use the hanging accessories described in the installation manual and follow the relevant procedures.

### 7. Before repairing the product, please read the "Maintenance" section of this document.

### 8. Do not expose products to extreme conditions

Do not expose the product to rain or waves.

Do not expose the product to humidity (fog, steam, humidity, cooling, etc.) or overheating (direct sunlight, radiator...) For a long time

### 9. Do not store products on unstable carts, brackets, tripods, brackets or tables.

### 10. Maintain this document as an integral part of the product

Put this document in a safe place.

Record any services of the product in the maintenance section of this document

Do not resell products without this update document

Thank you for purchasing QANON AUDIO #V8. The container shall contain - 1 #V8 enclosure. Each QANON AUDIO #product has been tested and inspected before it leaves the factory and should arrive intact. Carefully open the container and check for any apparent damage. If so, inform the transport company or distributor immediately. Only the consignee can claim against the carrier for damage in transit. Cartons and packing materials must be kept for inspection by carriers. Read this document carefully to familiarize yourself with the product and identify external documents that contain basic information on correct and safe installation and operation of the product. All the documents described below can be accessed free of charge on the QANON AUDIO < website ([www.qanon-audio.com](http://www.qanon-audio.com)).

As part of the continuous development of technology and standards, QANON AUDIO reserves the following rights:

**Change product specifications and document contents without prior notice. Please visit the QANON AUDIO website regularly to download the latest updates of documents and software.**

**[www.qanon-audio.com](http://www.qanon-audio.com)**

# 12Low Extend Woofer System



---

## Product Information Version-1.0

### Features

- 2 x 12" extend woofer
- Medium Distance Applications (Distributed)
- Maximum SPL 137dB
- Horizontal 0°
- Vertical 0
- 35mm Pole socket
- 5SP Colinear source
- Ground Stacked Integrated Assembly System
- H Series /VDA12 power amplifier controller
- Dark brown、 White



### 12Low

12Low is a 5SP extended woofer system, suitable for medium-distance applications, specially designed for professional sound reinforcement and high-end residential applications requiring high fidelity and high sound pressure level.

The 12Low enclosure is equipped with two 12-inch low-frequency speakers, providing a frequency range of 40Hz-300Hz (-10dB). It has strong impact, sensitivity and low-frequency efficiency. Its inner center has a gradual shape of triangular vents, allowing laminar flow and reducing turbulent noise. These comprehensive characteristics help to improve the working level.

12Low enclosure is made of Baltic birch plywood to ensure maximum acoustic and mechanical integrity.

In installation applications, 12Low is particularly suitable for different needs to choose mobile installation and fixed installation. It also provides vertical and horizontal installation methods to extend the lower limit of low frequency, so that you feel very full low frequency effect. For Rental, 5SP/12Low deployment is fast and easy to assemble. As a powerful PA loudspeaker, its excellent projection capability can meet the needs of large space and multi-function hall.

5SP/12Low has a variety of customized colors, which can be easily integrated into any architectural style to meet the most demanding architectural needs. Hanging options include wall mounting, ceiling mounting and sound bracket mounting in different directions to integrate into any possible situation.

# 12Low Extend Woofer System



---

## Product Information Version-1.0

### 12Low Technical Specification

Type	Subwoofer
Frequency Response(Preset)	40Hz-300Hz(-6dB)
Horizontal	0°
Drivers	LF:2×12" Neodymium
Handling Power (AES)	LF:1000W
Maximum Peak SPL	137dB/1m
Nominal Impedance	LF:4Ω
Connections	2 x NL4 SpeakOn
Pin Connections	NL4=LF: +1-1
Heigh Front	700mm
Heigh Back	700mm
Width	350mm
Depth	500mm
Weight	36kg/79.3lb

### Rigging and Handling

Handle	2 ergonomic handles
Pole socket	1x35mm Pole socket

### Physical Data

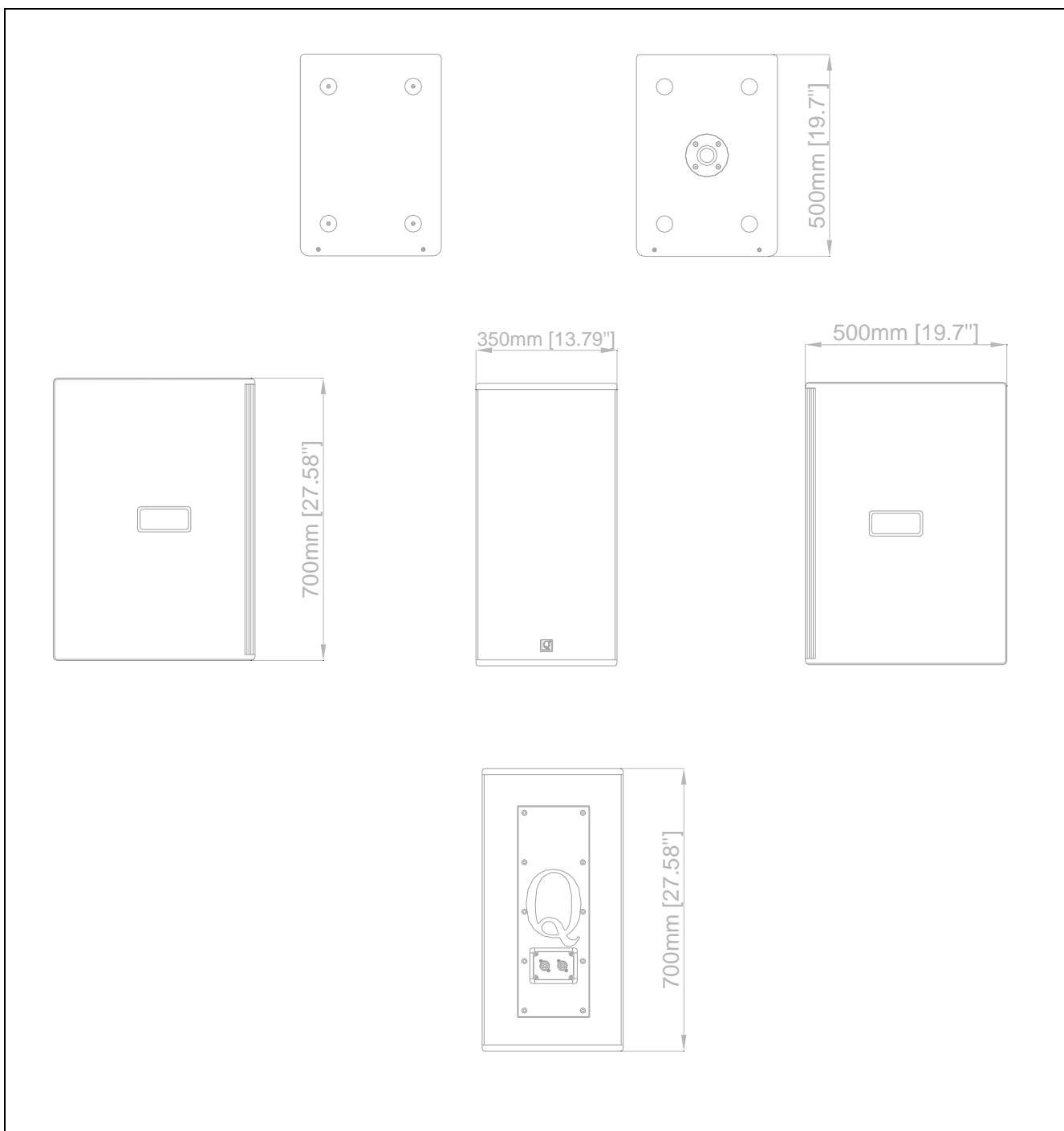
Material	Baltic Birch Plywood
Finish	Dark grey
Front	Polyester powder-coated steel grill
Rigging	Steel

# 12LOW Extend Woofer System



## Product Information Version-1.0

### Dimensions



# 12Low Extend Woofer System



## Product Information Version-1.0

### 5CS、5SP、12Low Application。

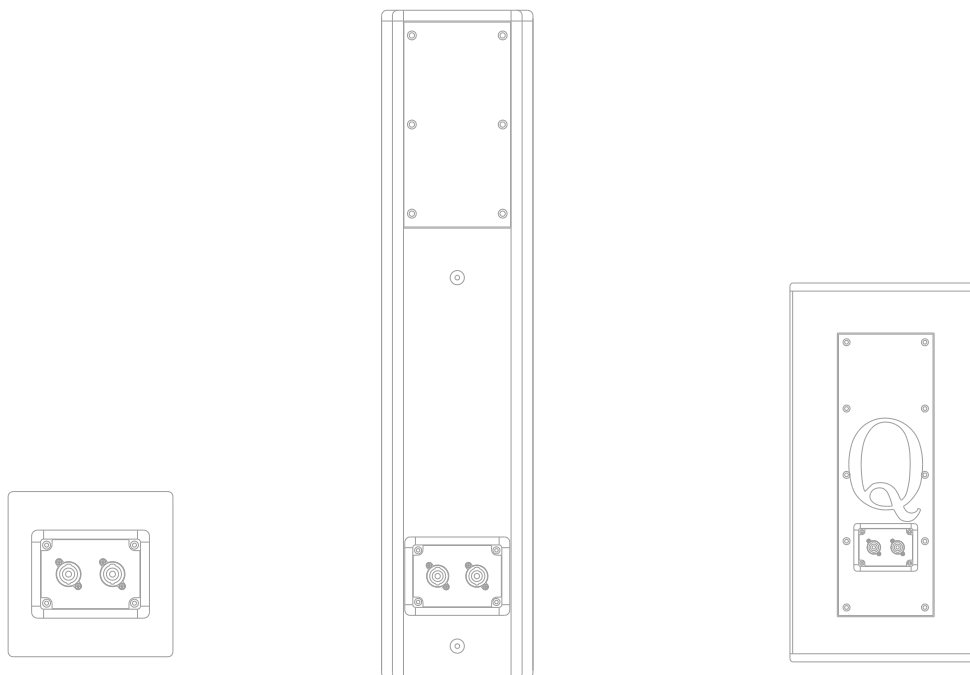
	35mm Pole socket Stand	Hanging 、 Wall hanging
1		
2		

# 12Low Extend Woofer System



## Loudspeaker connection

The 5 Series is equipped with two 4-point NL-4 speakON connectors.



<b>5CS</b>				
NL-4 speakON points	1+	1-	2+	2-
Transducer connectors	LF+	LF-	Not Linked	Not Linked

<b>5SP</b>				
NL-4 speakON points	1+	1-	2+	2-
Transducer connectors	LF+	LF-	HF+	HF-

<b>12Low</b>				
NL-4 speakON points	1+	1-	2+	2-
Transducer connectors	LF+	LF-	Not Linked	Not Linked

# 12Low Extend Woofer System



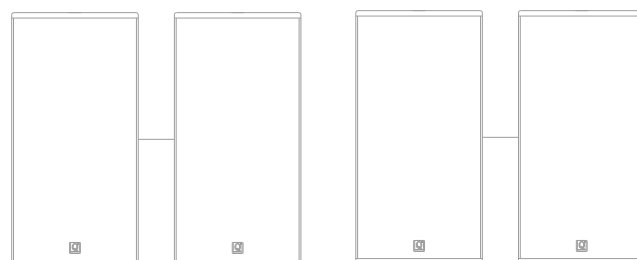
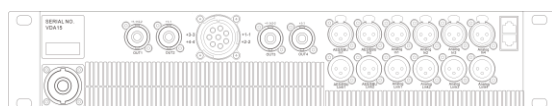
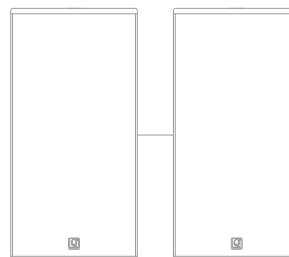
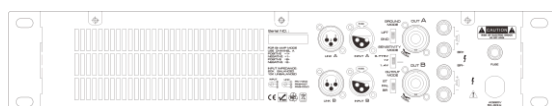
## Maximum number of enclosures per VDA12 / Impedance load (VDA12)

Enclosure	Max enclosure in parallel	Max enclosure per controller
5CS	4	16
5SP	2	4
12Low	1	4

## Maximum number of enclosures per H Series / Impedance load (H Series)

Enclosure	Max enclosure in parallel	Max enclosure per controller
5CS	4	8
5SP	1	2
12Low	1	2

Enclosure	1	2
5CS	LF 16 $\Omega$	LF 8 $\Omega$
5SP	LF 5.3 $\Omega$ / HF 8 $\Omega$	LF 2.6 $\Omega$ / HF 4 $\Omega$
12Low	LF 4 $\Omega$	None



[www.qanon-audio.com](http://www.qanon-audio.com)



# 12Low Extend Woofer System



## VDA12 DSP AMPLIFIED CONTROLLER

---

### VDA12



**VDA12**  
**4x1200w 8ohm**

## H Series AMPLIFIED CONTROLLER with Processor

---

### H Series 2channel Recommend



**H-600**  
**2x600w 8ohm**



**H-800**  
**2x800w 8ohm**



**H-1000**  
**2x1000w 8ohm**



**H-1200**  
**2x1200w 8ohm**

## ASSOCIATED ENCLOSURES

---

**5CS**



**5SP**



**12Low**



[www.qanon-audio.com](http://www.qanon-audio.com)