

**AF38CX Compact 15" 2 Way (Coaxial) Installation Speaker**

Based on the COAXIAL loudspeakers technology who joined the industry since old decades as the single point source loudspeaker driver. Change from Dual Cone full range to two way system. In short word: "compactness, high quality and powerful rather than old conventional technologies"

With extensive researches in material and technology to produce a powerful and high quality coaxial driver for the most compact, installation loudspeaker in the industry.

AF38CX is a compact two way 15" coaxial loudspeaker for the installation. Big Power / Quality to size make it as a sweet able for many fixed installation application.

This speaker have a coaxial 12" transducer with its attached 1" exit high frequency driver (2" annular diaphragm) with aluminum 60 degree conical coverage horn which is centered on a 15" mid-bass.

This Aluminum horn is also close to the mid-bass inner voice coil and of course we can call it the other part of voice coil cooling system.

The 15" mid-bass have 3" voice coil made of copper on Kapton former and 500W of power. The cone is a weather resistant dual layer cellulose, make it ready for washes any time needed. We use high quality black silk to stop the dust enter in and let the high frequency exit with out problem.

We use our popular annular diaphragm high frequency driver with power of 80W AES and peak power of 450W and frequency response up to 20kHz with excellent mid frequency response.

These high profile drivers are detailed sound and highest dynamic range in its class due to its professional PA specification and our highest attentions to the quality of material we use.

High quality passive crossover components with metal resistors and metal Speakon NLT4MP guaranty the whole system.



### Specifications

<b>Type</b>	Compact 2 way - coaxial
<b>Frequency Response</b>	50~20 kHz
<b>Drivers</b>	1 x 15" - 3"VC Ultra low distortion mid-bass 1" exit, 2" annular diaphragm, 1.75" CCA VC
<b>Power</b>	500W AES
<b>Recommended Amplifier</b>	500 ~ 1000W
<b>Sensitivity SPL</b>	98dB 1w/1m
<b>Nominal Impedance</b>	8 ohm
<b>Coverage</b>	60 degree Conical
<b>Crossover</b>	1.6 kHz 12dB
<b>Enclosure</b>	18mm Baltic Birch Plywood
<b>Finish</b>	Water Base Half Matt Black texture Paint
<b>Connectors</b>	Neutrik NL4
<b>Installation</b>	Bracket
<b>Dimension</b>	H: 50 cm x W: 44 cm x D: 35 cm w/o bracket
<b>Weight</b>	30kg

### Features

Transparent and clean Audio Quality  
Two Way  
500W  
High Power and SPL  
Small Size  
Customize drivers made in Europe

### Application

Mosque and houses of worship  
Conference Centers  
Theater and hall  
Restaurant and Mall  
small size high power applications