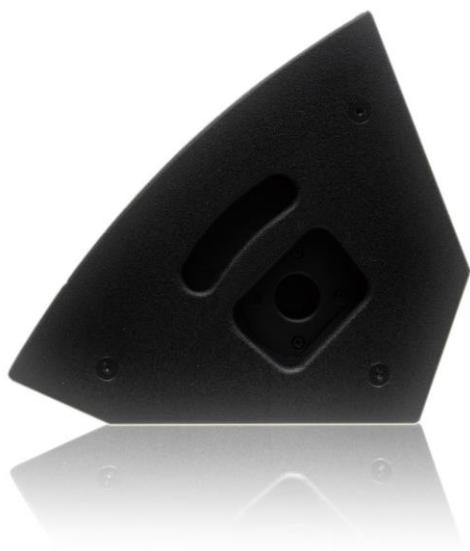


# TC12 Coaxial System



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## Product Information Version-1.0



# TC12 Coaxial System



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## Product Information Version-1.0

### Features

- 12inch Full range coaxial monitor
- Maximum SPL 128dB
- 1 x 12" ferrite low frequency drive unit"
- 1 x 1.75" ferrite high frequency drive unit"
- 80 degree horizontal coverage angle
- 80 degree vertical coverage angle
- Monitor angle (1) 55 degrees
- Monitor angle (2) 20 degrees
- Ground stacking integrated assembly system
- Install  $\varnothing$  35mm pole socket
- 13x M8 threaded insert



### TC12

QANON AUDIO TC12 is 2-way full frequency coaxial structure and high performance stage monitor, provide the frequency range of 60Hz-18kHz. Composed of a 12 inch low frequency and 1.75 inch high frequency compression unit, the constant directional diffusion angle, with a custom unit and waveguide technology, 80 degree x 80 degrees can accurately cover the stage area . The monitor is matched with two kind angle .55 degrees and 20 degrees, TC12 also can be used a powerful front fill system.

Each side panel has M8 threaded insert , used for quick and flexible install. The right part of the box gas  $\varnothing$ 35mm pole socket can be used for the installation of the sound box support. The bottom has rubber feet and provides antiskid function. The impedance of each loudspeaker for 8 ohms, and can be use 2 / 3 monitor for 1 group(4ohms / 2.7ohms)

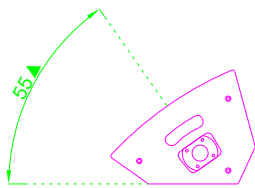
Dimensions:Width: 447mm, height: 488mm, depth: 310mm  
weight:16 kg (35.2 lbs.).

The cabinet shall be fitted with internal hardware and connected via two parallel NL-4 speakon.

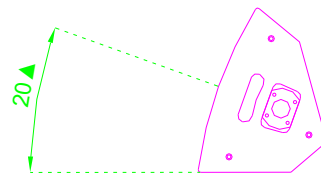
## Product Information Version-1.0

### Application

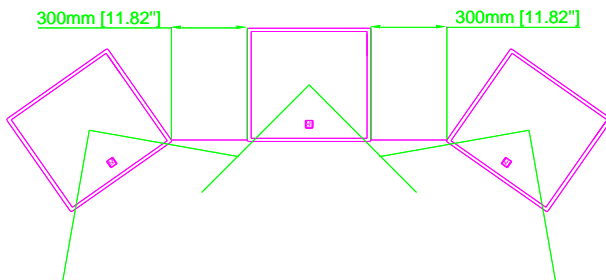
The design and application of TC12 coaxial monitor system can be used in many functions. The monitoring angle is matched with two kinds angles, 55 degrees and 20 degrees, TC12 and V18 /S18 ultra low frequency loudspeaker ground stack integration. The addition support  $\varnothing 35\text{mm}$  pole socket can be used with S18, providing fast and simple ground and stack application.



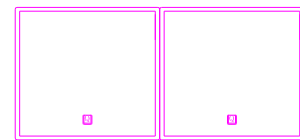
Monitor Angle 55° (Fig 1)



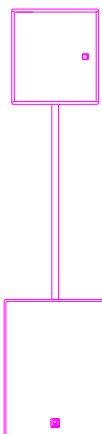
Monitor Angle 20° (Fig 2)



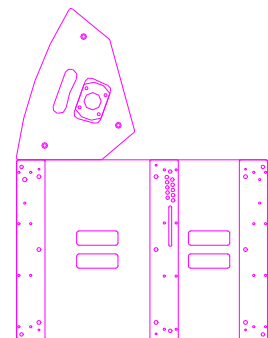
Separate Area (Fig 3)



Parallel Use (Fig 4)



FOH (Fig 5)



Monitor+sub (Fig 6)

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## Product Information Version-1.0

### TC12 Technical Specification

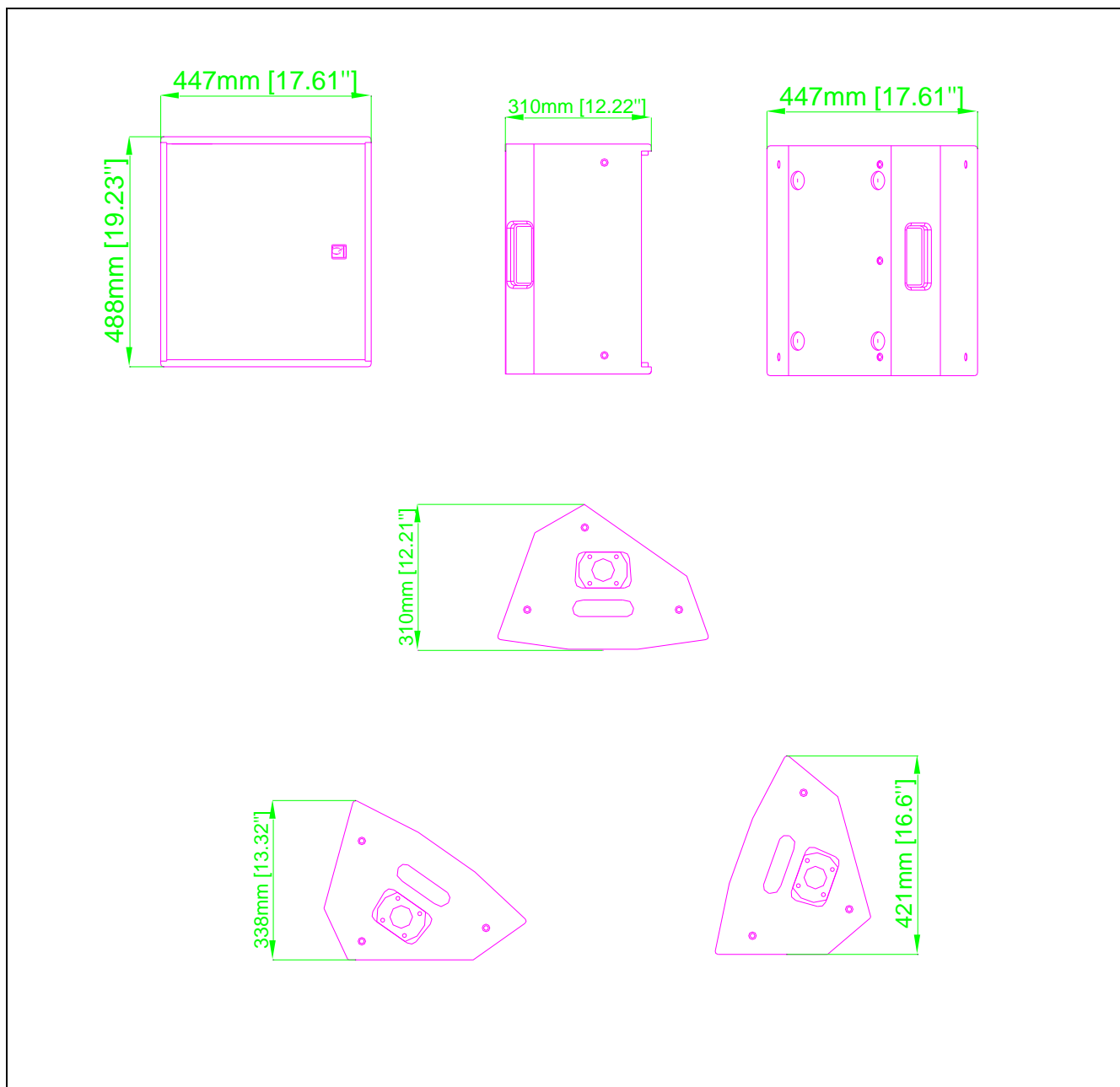
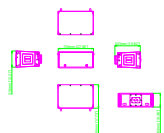
Type	Coaxial Enclosure
Frequency Response(Preset)	60Hz-18kHz(±3dB)
Horizontal	80°
Vertical	80°
Monitor Angle	55°(1) 20°(2)
Drivers	HF: 1×1.75" (Ferrite) LF: 1×12" (Ferrite)
Handling Power (AES)	HF: 30W LF: 200W
Maximum Peak SPL	128dB/1m
Nominal Impedance	LF:8Ω / HF:8Ω
Connections	2 x NL4 SpeakOn
Pin Connections	NL4=LF:+1-1
Width	447mm
Height	488mm
Depth	310mm
Weight	16kg/35.2lb

### Rigging and Handling

Handle	2 handles
Threaded	13x M8 threaded insert
Pole socket	1x 35mm Pole socket
stand bar	4x 10mm*38mm(H*∅)

### Physical Data

Material	Baltic Birch Plywood
Finish	Dark grey
Front	Polyester powder-coated steel grill
Rigging	Steel
Protection rating	IP45

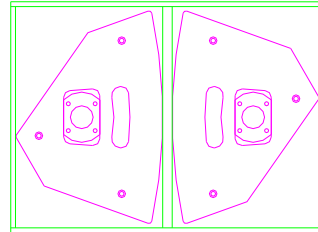
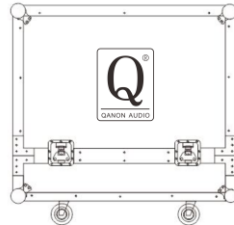


# TC12 Coaxial System

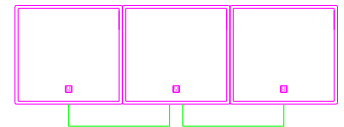
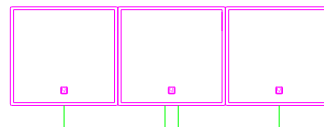
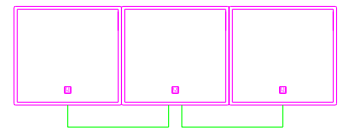
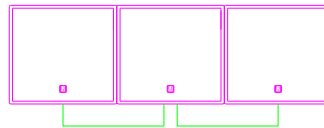
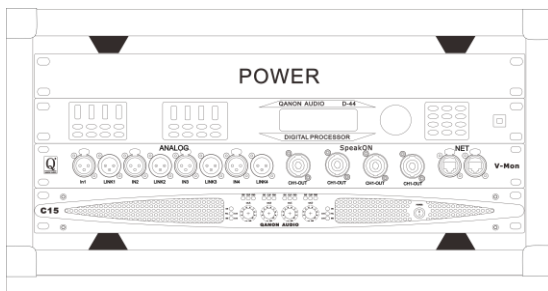


## TRANSPORTATION ACCESSORIES

**TC12-Touring case:** removable front case on wheels (two TC12)



## AMPLIFIED CONTROLLER



- 1) C15 Power amplifier 4 x 1500W / 8ohms
- 2) Mon-Panel (4 inputs/Link ,4-ch SpeakON Audio Panel )
- 3) D44 4in4out processor
- 4) 8channel Power
- 5) 4U Rack

## ASSOCIATED ENCLOSURES

TC15



TC12



TC10



# TC12 Coaxial System

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