

# AUDITOR

## ACX 165

### Specification sheet

With a dimension of 165mm, the ACX 165 coaxial kit is a fundamental of the Auditor line. For nearly 20 years this product line has benefited from many upgrades and has built its reputation around its reliability and its acoustic qualities which are unique to Focal and offered at a very attractive price. Combined with electronics or directly connected to the vehicle's original amplifier, this kit will considerably improve the audio experience in any type of cabin.



#### Key points

- Developed in France by Focal
- Easy to amplify loudspeakers
- Black lacquered finish on the tweeter
- Exclusive Focal technologies
- Can be surface mounted or fully integrated

| Type                   | 2-way coaxial kit     |
|------------------------|-----------------------|
| Woofer                 | 165mm                 |
| Depth                  | 2-way coaxial kit     |
| Cone                   | Polypropylene         |
| Maximum power          | 120W                  |
| Nominal power          | 60W RMS               |
| Sensitivity (2.83V/1m) | 91.5dB                |
| Frequency response     | 60Hz - 21kHz          |
| Impedance              | 4 Ω                   |
| Voice-coil diameter    | 25mm                  |
| Magnet                 | Ferrite               |
| Suspension             | Butyl                 |
| Tweeter                | Inverted dome tweeter |
| Crossover              | Integrated            |

# AUDITOR ACX 165

Technical Sheet

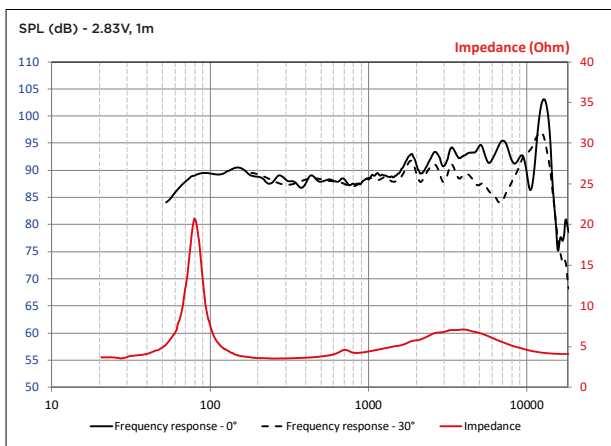
## 6.5" Woofer



## SPECIFICATIONS

|                    |               |
|--------------------|---------------|
| Nominal power      | 60W           |
| Maximum power      | 120W          |
| Sensitivity        | 91.5dB        |
| Nom. impedance     | 4 Ω           |
| Frequency response | 60 Hz-21kHz   |
| Cone               | Polypropylene |
| Surround           | Butyl         |
| VC diameter        | 25mm 1"       |
| Net weight         | 900g          |

## FREQUENCY RESPONSE/IMPEDANCE



## PARAMETERS

|     |          |
|-----|----------|
| Rdc | 3.3 Ω    |
| Fs  | 80Hz     |
| Mms | 12.3g    |
| Cms | 0.32mm/N |
| Vas | 9 l      |
| Qts | 0.95     |
| Qes | 1.2      |
| Qms | 7        |
| Bxl | 4.3 N/A  |
| Sd  | 132cm    |

## MECHANICAL DRAWING

