

ACCESS 165 AS

2-way component kit

- (DFS®) Dual Fiberglass Structure cone
High resistance (Power, climatic conditions, humidity...)
- Phase plug
Midrange control
- Grilles new design
Profiled

- Adjustable tweeter level
(3 positions : -3 / 0 / +3dBoct)
Soundstage positionning
- Air core inductors
Insensitive to parasite interferences



- ABS basket with 20% of fiberglass
Non magnetic, non resonant
- 25mm (1") voice coil (2 Kapton® layer)
High power handling

- 85mm magnet
High sensitivity

- Aluminum inverted dome tweeter
Accurate treble

WHAT MAKES THE DIFFERENCE

- Cone DFS® (Dual fiberglass Structure)
(climatic and power) high resistance
- High sensitivity (Direct headunit using)
- Tweeter level adjustment Extended in low frequencies

TECHNICAL CHARACTERISTICS

Woofer: 6¹/₂" (165mm)

Voice-coil diameter: 1" (25mm)

Voice-coil height: 0⁷/₁₆" (11mm)

Magnet: 3¹/₃" (85mm)

Tweeter: Aluminum inverted dome

Adjustable Tweeter level: 3 positions (-3/0/+3dB)

Crossover: 12dB/oct

Max. power: 120 Watts

Nom. power: 60 Watts RMS

Sensitivity (2.83V/1m): 91.3dB

Frequency response: 60Hz – 20kHz

Accessories: Supplied grilles



ACCESS 165 AS

Woofer (6^{1/2}"

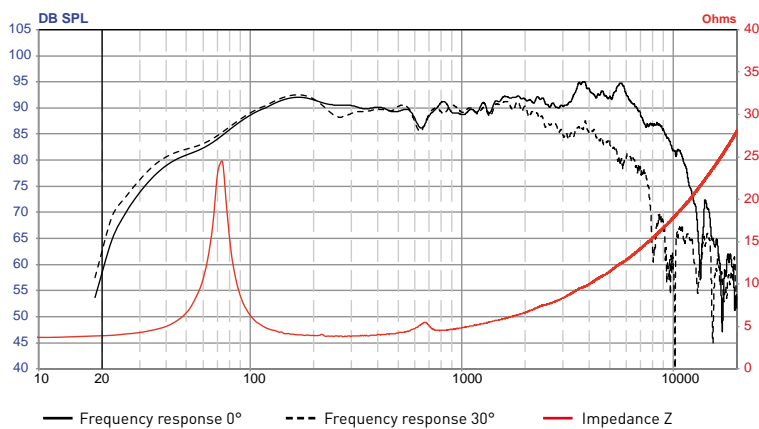


- Cone DFS®
- ABS basket

SPECIFICATIONS

Nominal power	60W	
Maximum power	120W	
Sensitivity (2,83V/1m)	91dB	
Cone	Glass fiber	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance	3.5 Ohms	
VC diameter	25mm	1"
VC height	10mm	0 ^{3/8} "
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	-	
Xmax	± 2.5mm	0 ^{1/8} "
Magnet d x h	85mm x 15mm	3 ^{1/3} x 0 ^{9/16} "
Magnet weight	380g	0.76 lbs
Flux density	1T	
Gap height	5mm	0 ^{3/16} "
Net weight	0.85kg	1.70 lbs

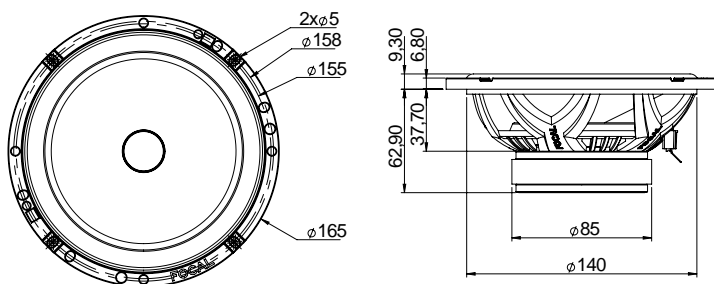
FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	73.8Hz
Vas	8.9 liters
Qts	0.905
Qes	1.03
Qms	7.43
Re	3.54 Ohms
Sd	136.85cm ²
Cas	6,32E-08 m5/N
Mas	73,37 Kg/m4
Ras	4578,87 Ohms.ac
Cms	3380µm/N
Mms	13.74g
Rms	0.858kg/s
Ces	627.48mF
Les	7.48mH
Res	25.54 Ohms
BI	4.68N/A
SPL	87.25 dB/W/m

MECHANICAL DRAWING



Performance
CREATE YOUR SOUND

FOCAL
THE SPIRIT OF SOUND