

# CRESCENDO AE

12-Inch, Ceramic, Guitar Loudspeaker



## GENERAL SPECIFICATIONS (16Q Model)

Nominal Chassis Diameter	12" / 304.8 mm
Impedance	8 / 16 $\Omega$
Power Rating	100 Watts
Frequency Range	70 Hz - 5 kHz
Sensitivity (1 w - 1 m)	100 dB
Magnet Weight	2.1 Kg / 74.08 oz
Magnetic Gap Depth	7 mm / 0.28"
Flux Density	2 Tesla
Coil Winding Height	11 mm / 0.43"
Voice Coil Diameter	50.80 mm / 2.00"

## MATERIALS OF CONSTRUCTION

Voice Coil Material	Copper
Former Material	Glass Fibre
Magnet Material	Ceramic
Chassis Material	Cast Aluminium
Cone Material	Paper
Front Gasket Material	Foam
Surround / Edge Termination	Paper
Dust Dome	Aluminium-vented
Connectors	Solder Tabs

## MOUNTING INFORMATION

Overall Diameter	330.2 mm / 13.007"
Flange Height	7.8 mm / 0.31"
Overall Depth	137 mm / 5.39"
Magnet Structure Diameter	180 mm / 7.09"
Gasket(s) Supplied	Front & Rear
Baffle Cut-out Diameter	280.16 mm / 11.08"
Mounting Hole Information	x4 $\varnothing$ 5.5 mm on 317.5 mm PCD
Nett Weight	7.7 Kg / 16.98 lb
Shipping Weight	8.7 Kg / 19.18 lb
Carton Dimensions	340 x 350 x 210 mm

The Crescendo Anniversary Edition (AE) has been crafted to honour the legacy of Fane's iconic Crescendo series. Inspired by the elusive tones of the legendary A and E models—famously debated as part of David Gilmour's rig—the AE combines the best characteristics of both.

With original parts now scarce and original vintage units rare to find, varying in tone and aging, we've reimagined the classic design to deliver the unmistakable Crescendo voice to a new generation. Dynamic, and rich in harmonic detail, the AE stands not as a replica, but as a worthy evolution of a true classic and a fresh Fane flavour for guitar players.

Whether paired with a vintage tube amp or a modern high-headroom rig, the AE offers a smooth, articulate tone with tight lows, the classic musical Fane midrange, and a detailed top end that avoids harshness. Its touch-sensitive response and aluminium dust cap enhance clarity and high-frequency detail, adding textural complexity and edge without becoming overly bright. Voiced to sit naturally between the warmth of vintage speakers and the punch of modern drivers, the Crescendo AE delivers the soul of the original with a distinctive Fane character—perfect for players seeking something harmonically rich, expressive, and unique.

## THIELE SMALL PARAMETERS

Fs	75 Hz	Vas	40.692 Litres
Re	13.36 $\Omega$	Vd	0.319 Litres
Le	0.505 mH	Sd	506.71 cm <sup>2</sup>
L2	1.693 mH	Cms	0.112 mm/N
R2	8.96 $\Omega$	BL	24.468 T/m
Qms	5.176	Mms	39.01 g
Qes	0.416	Xmax / Xlim	6.3 mm / 12 mm
Qts	0.388	Efficiency %	4.147 %

## IMPEDANCE AND FREQUENCY RESPONSE

