

PROFESSIONAL LOUDSPEAKERS

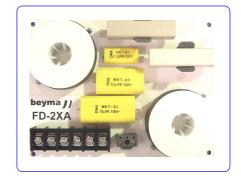
FD2XA / FD2XC1 / FD2XC2

FILTERS

KEY FEATURES

- 2 way filters
- 12 dB/oct. attenuation slope
- Additional high frequency attenuation
- High power components
- Specially designed for the use with Beyma coaxials

GENERAL DESCRIPTION



These 2 way passive filters have been specifically designed to be used with the XA and XC Beyma coaxials, in order to achieve an optimum performance of these drivers. Please, see attached filter selection guide to find the suitable filter model for each coaxial model.

These filters offer the possibility of an additional attenuation of the high frequency unit. Anyway, this attenuation is only optional, optimum performance of the coaxial is achieved without using it. However, if you wish to use it you can activate it by simply removing the aluminium bridge labeled as «AT» on the back surface of the board (please see attached picture).

TECHNICAL SPECIFICATIONS

Type 2 way
Crossover frequency* 1.8 / 2 / 2.2 kHz
Power capacity 600 w
Low / High frequency impedance 8 / 16 ohms.
Attenuation slope 12 dB/oct.
H.F. attenuation 0, -1.5 dB

 ${}^\star Note: crossover frequency depends on model (FD2XA/FD2CX2/FD2XC1). \\$

ADDITIONAL HF ATTENUATION



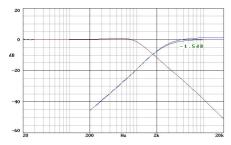
FILTER SELECTION GUIDE

 FD2XA
 Use with 15XA38Nd & 12XA30Nd

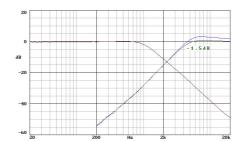
 FD2XC1
 Use with 12XC30 & 8XC20

 FD2XC2
 Use with 10XC25

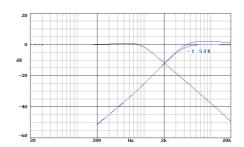
TRANSFERENCE FUNCTIONS



Note: FD2XA transference function.



Note: FD2XC1 transference function



Note: FD2XC2 transference function

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