12CXT 8 Ω

- 400 W continuous program power capacity
- 90° nominal coverage
- 50 - 20000 Hz response
- 98 dB sensitivity
- 34.5 mm (1.35”) HF unit exit diameter
- FB12CXT dedicated crossover network





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12CXT 8 Ω

GENERAL

Nominal Diameter	**320 mm (12 in)**
Nominal Impedance	**8 Ω**
Frequency Range	**50 Hz - 20000 Hz**
Dispersion Angle Included by –6 dB down points.	**90 °**

PARAMETERS

Fs	**49 Hz**
Re	**5.3 Ω**
Qes	**0.35**
Qms	**3.9**
Qts	**0.32**
Vas	**91 dm³ (3.2 ft³)**
Sd	**522 cm² (80.9 in²)**
η0	**3.1 %**
Xvar	**5.5 mm**
Mms	**43 g**
Bl	**14.4 Tm**
Le	**1.2 mH**
EBP	**140 Hz**

SPECIFICATIONS HF UNIT

Nominal Diameter	**320 mm (12 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**7.3 Ω**
Nominal Power Handling 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. Loudspeaker in free air.	**25 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**50 W**
Sensitivity Applied RMS Voltage is set to 2.83V.	**102 dB**
Recommended Crossover 12 dB/oct. or higher slope high-pass filter.	**2.2 kHz**
Voice Coil Diameter	**36 mm (1.4 in)**
Winding Material	**Aluminium**
Diaphragm Material	**Mylar**

SPECIFICATIONS LF UNIT

Nominal Diameter	**320 mm (12 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	**200 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**400 W**
Sensitivity Applied RMS Voltage is set to 2.83V.	**98 dB**
Voice Coil Diameter	**51 mm (2 in)**
Winding Material	**Copper**
Woofer Cone Treatment	**WP Waterproof Front Side**

DESIGN

Magnet Material	**Ceramic**
Woofer Cone Treatment	**WP Waterproof Front Side**

MOUNTING AND SHIPPING INFO

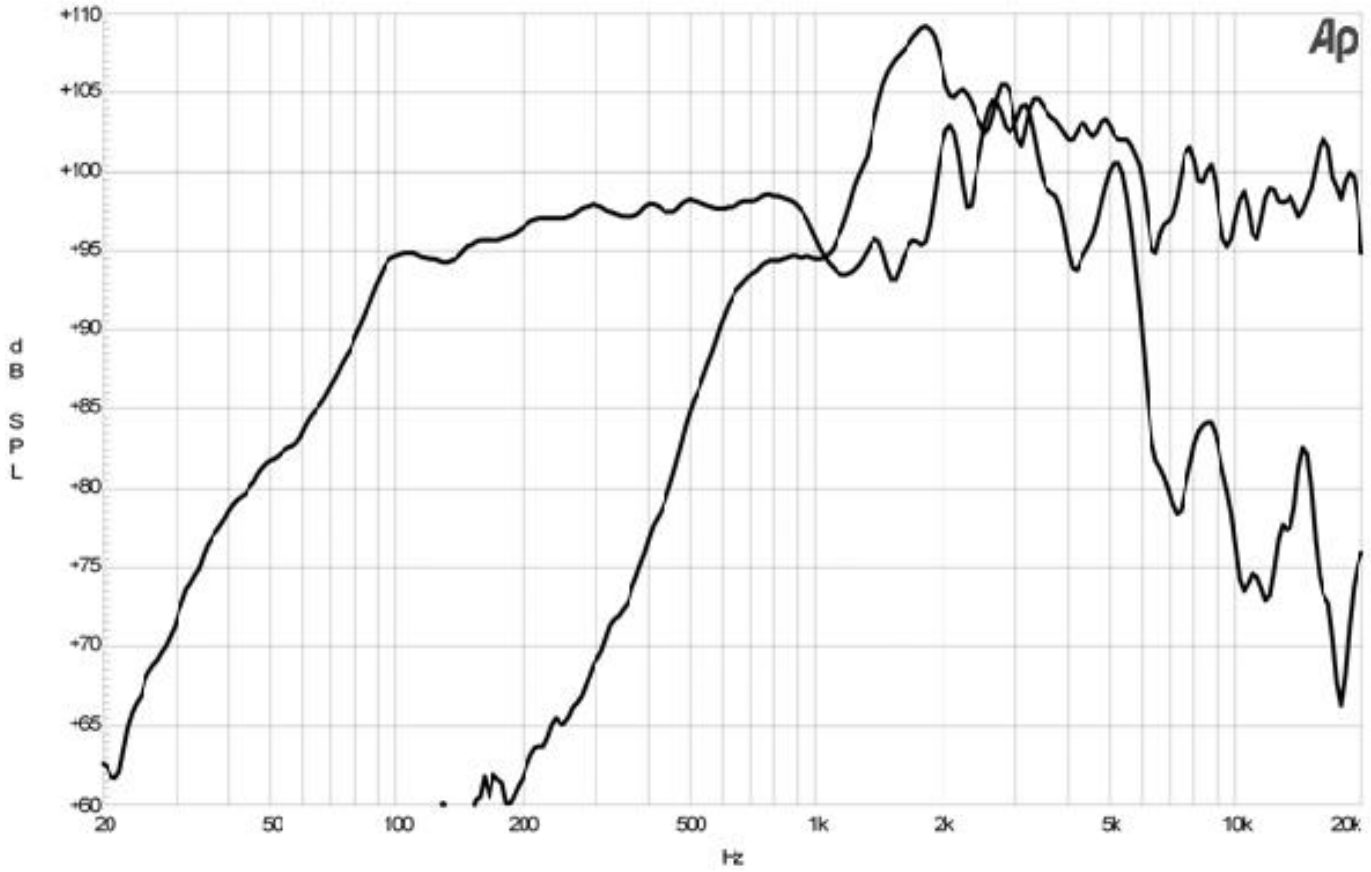
Overall Diameter	**316 mm (12.4 in)**
Bolt Circle Diameter	**296 mm (11.6 in)**
Baffle Cutout Diameter	**284 mm (11.2 in)**
Depth	**179 mm (7.05 in)**
Flange and Gasket Thickness	**13 mm (0.5 in)**
Net Weight	**5.3 kg (11.68 lb)**
Shipping Weight	**6.6 kg (14.55 lb)**
Shipping Box	**425x425x224 mm (16.73x16.73x8.82 in)**

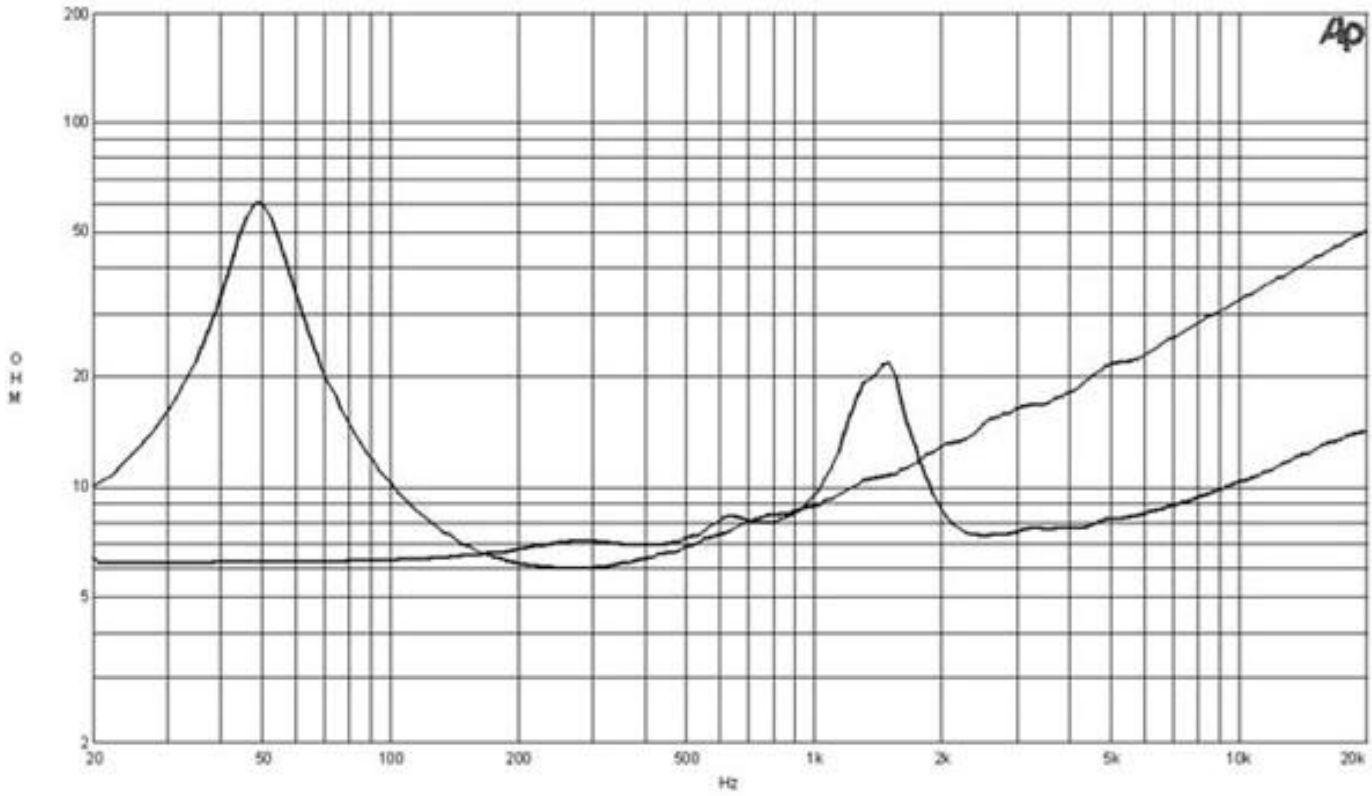
SERVICE KITS

HF replacement-diaphragm	**MMD0128**
LF recone-kits	**RCK012CXT8**

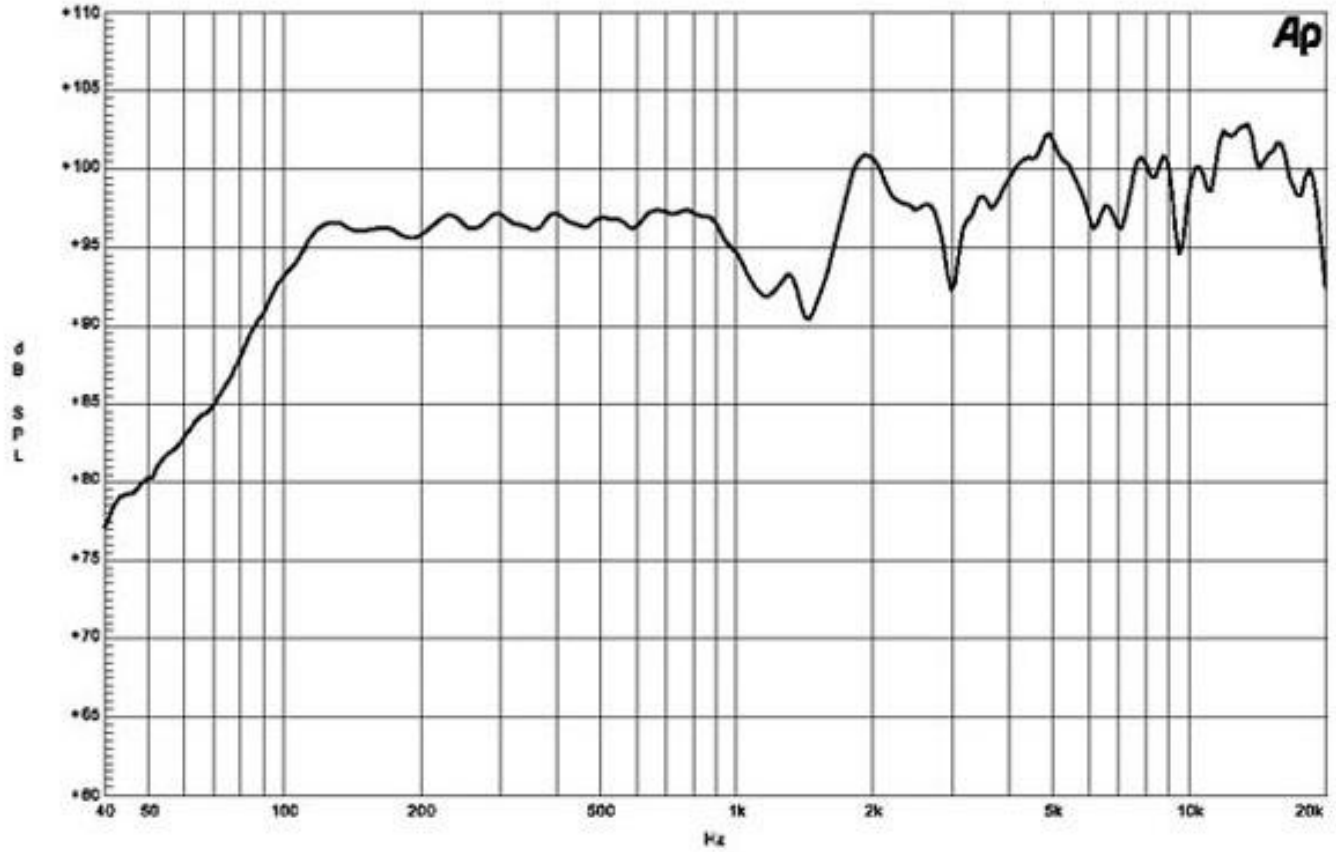
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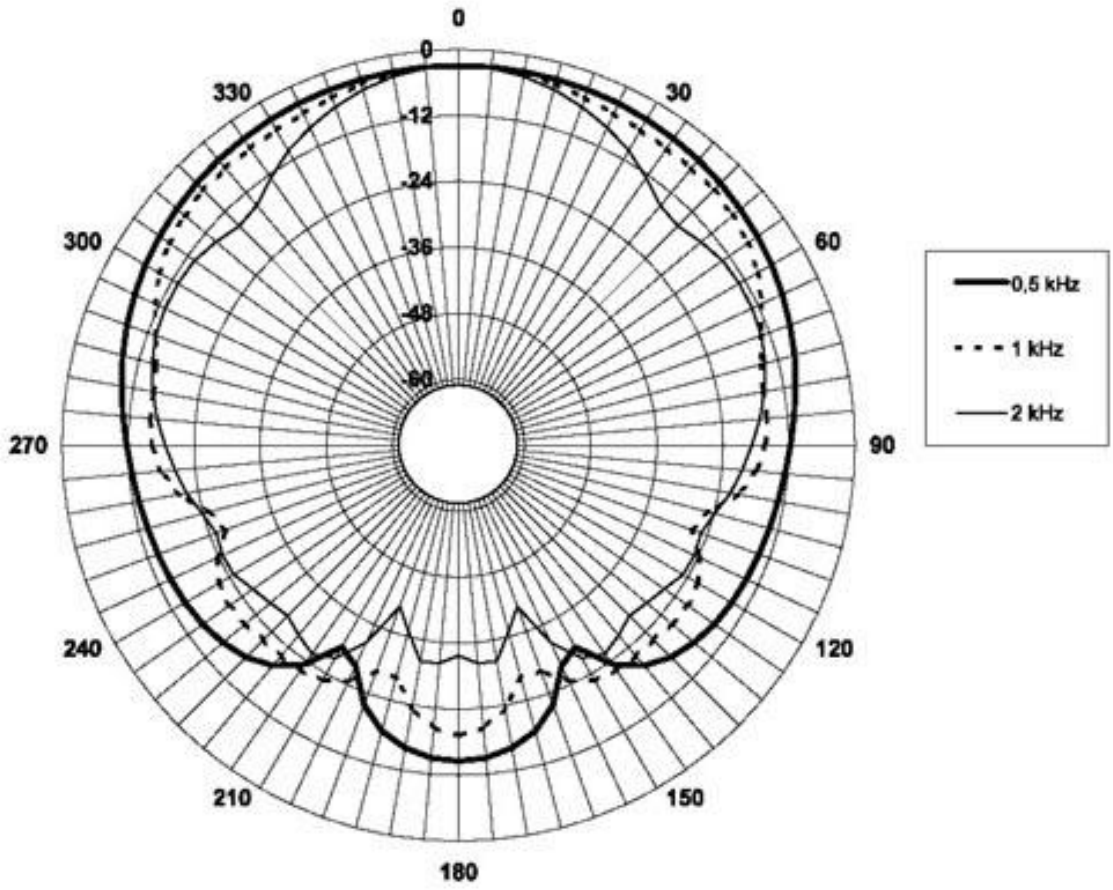
12CXT 8 Ω


+110
+105
+100
+95
+90
+85
+80
+75
+70
+65
+60
dB SPL
20
50
100
200
500
1k
2k
5k
10k
20k
Hz


200
100
50
20
10
5
2
OHM
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

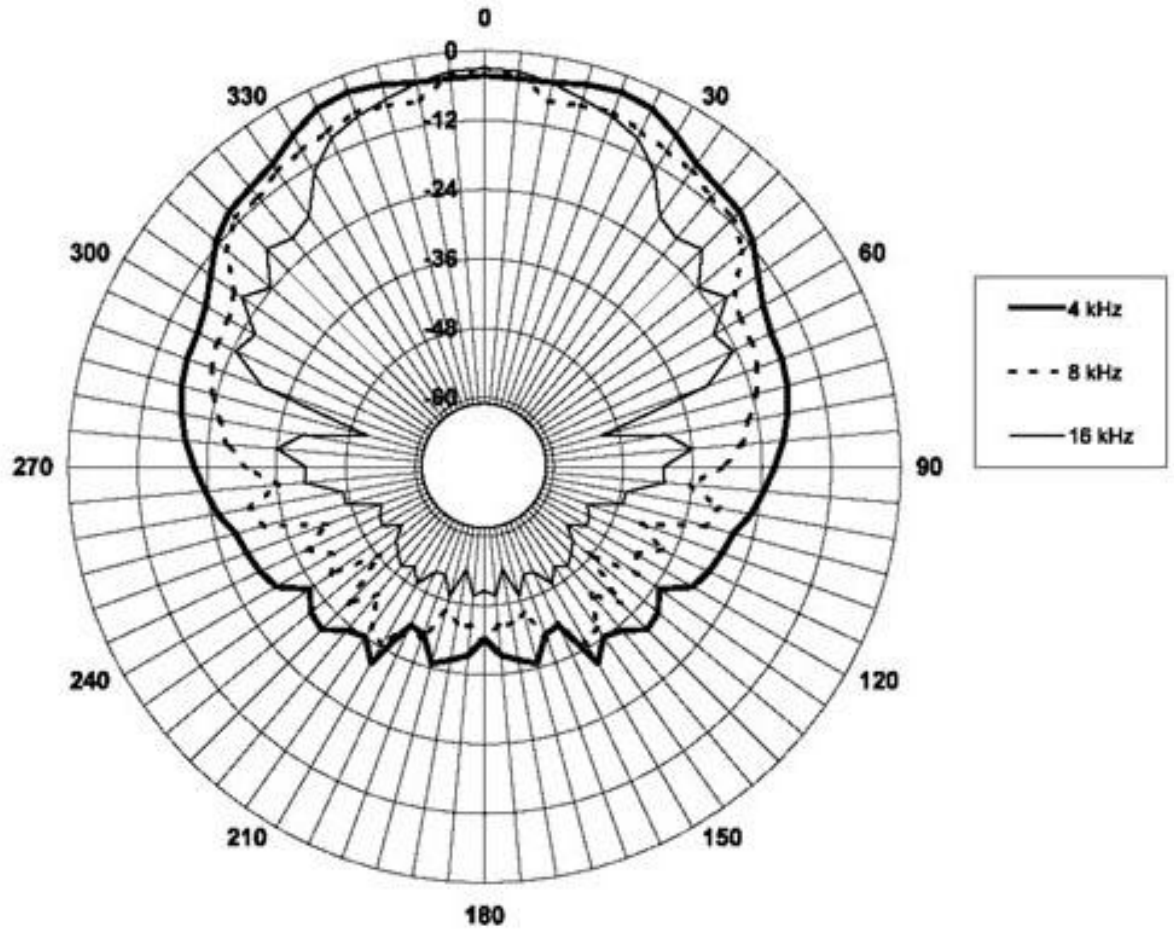
12CXT 8 Ω



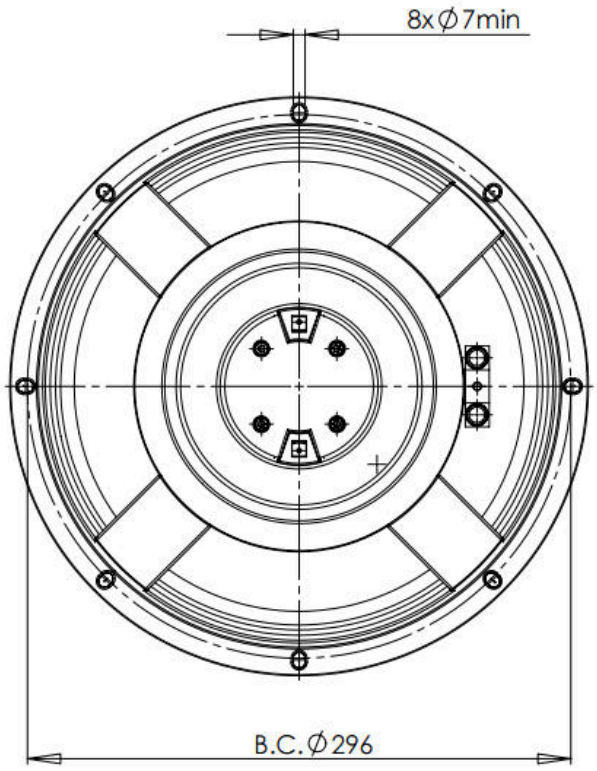


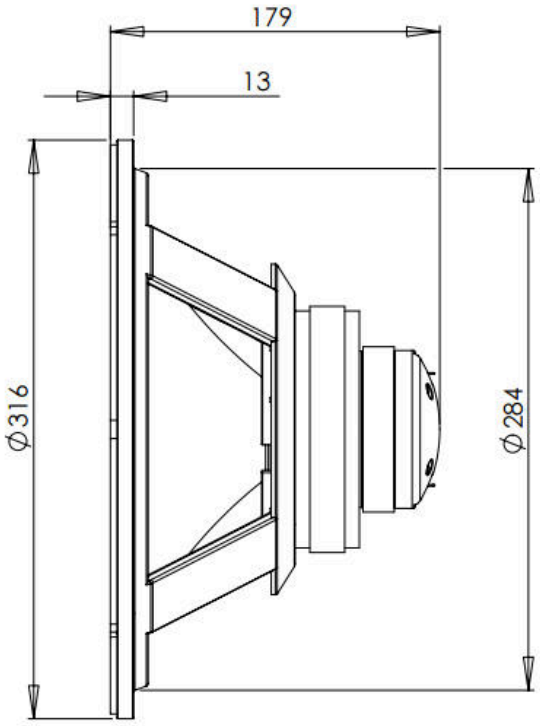
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12CXT 8 Ω


0
0
-12
-24
-36
-48
-60
30
60
90
120
150
180
210
240
270
300
330
4 kHz
8 kHz
16 kHz

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