

# 10MC700ND 8oh

**Brand:** BEYMA

**Product Code:** 0003

**Availability:** In Stock

**Weight:** 8.86lb

**Dimensions:** 11.42in x 11.42in x 7.09in

**Price: \$362.93**

## Description

- ? High power handling: 1.400 W program power
- ? Exclusive Malt Cross® Technology Cooling System
- ? Low power compression losses
- ? High sensitivity: 97 dB (1W / 1m)
- ? FEA optimized neodymium magnetic circuit
- ? Optimized non-linear behaviour
- ? 3" DUO double layer in/out copper voice coil MC Series
- ? Aluminium demodulating ring
- ? Weatherproof cone with treatment for both sides
- ? Extended controlled displacement:  $X_{max} \pm 7$  mm
- ? 48 mm peak-to-peak excursion before damage
- ? Weight 3,7 kg
- ? Optimized for bass or mid-bass high performance audio

## Product Gallery

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- High-power handling: 1.00 W per square
- Monitors that support frequency-tuning system
- Low-power-consumption mode
- High reliability: 99.999%
- IEEE-defined bandwidth: 100 MHz
- Calibrated zero-line frequency
- 0.0001-dBm noise floor, 0.0001-dBm noise
- Automatic demodulating ring
- Measurement accuracy: 0.01 dBm/100 mV
- Extended vertical displacement: 100 µm
- Efficient signal-to-noise ratio before output
- Weight: 1 g
- Guaranteed for data or real-time performance and quality



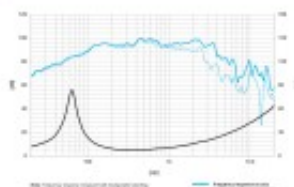
Experimental conditions

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PHOTOGRAPH BY: PETER J. PETERSON

Resonant frequency $f_n$	Hz
ZC, mass and impedance $R_n$	kg
Mechanical Quality Factor $Q_m$	
Electrical Quality Factor $Q_{el}$	
Total Quality Factor $Q_t$	
Equivalent air volume $V_{eq}$	$m^3$
Mechanical Compliance $C_m$	$m/N$
Mechanical Resistance $R_m$	$N \cdot s/m$
Efficiency $\eta$	
Effective Surface Area $S_f$	$m^2$
Maximum Displacement $R_{max}$	m
Displacement Volume $V_d$	$m^3$
Wave-Conversion Factor $L_w$ dB/10%	

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Overall diameter	80.0 mm	97%
Internal diameter	26.0 mm	98%
Wall thickness	2.0 mm	98%
Length	127 mm	98%
Weight	240 g	97%
Storage weight	41 kg	98%

