

## 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

**beyma** **10MC700Nd**  
LOW & MID FREQUENCY TRANSDUCER  
MC Series

**KEY FEATURES**  

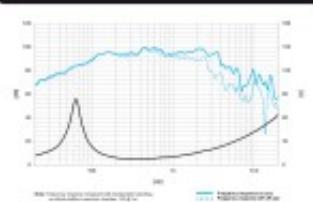
- High power handling - 100 W program power
- Instantaneous high frequency driving system
- Low power compression system
- 100° vertical horizontal coverage
- 100° azimuthal horizontal coverage
- Optimized mid bass behavior
- Optimized mid range behavior
- Optimized mid high range behavior

**TECHNICAL SPECIFICATIONS**

Speaker diameter	260 mm	10.2 in
Speaker weight	10.2 kg	22.5 lb
Mounting depth	170 mm	6.7 in
Power capacity	100 W rms	
Power handling	100 W	
Frequency range	40-10000 Hz	
Dimensions	Ø 260 x 170 mm	
Front grille	Ø 260 mm	
Front grille weight	0.5 kg	1.1 lb
Front grille design	Front grille design	
Mounting holes	7/16" (11 mm)	
Mounting holes	25.4 mm	
Mounting holes	100 mm	
Mounting holes	30 mm	
Mounting holes	20 mm	
Mounting holes	10 mm	
Mounting holes	5 mm	
Mounting holes	4 mm	

**POWER & SIGNAL PARAMETERS**

Resonance Frequency, $f_r$	50 Hz	
Q <sub>dc</sub> motor compliance, $Q_{dc}$	0.25	
Minimum Nominal Power, $P_{min}$	20	
Minimum Nominal Power, $P_{min}$	2.24	
Maximum Power, $P_{max}$	100	
Maximum Power, $P_{max}$	10.0	
Resonance air velocity at $f_r$ , $V_{fr}$	80	
Resonance air velocity at $f_r$ , $V_{fr}$	0.8	
Mechanical Resistance, $R_m$	0.15 N/mm	
Mechanical Resistance, $R_m$	0.015 N/mm	
Efficiency, $\eta$	2.7%	
Efficiency, $\eta$	0.027	
Minimum Impedance, $Z_{min}$	27000	
Minimum Impedance, $Z_{min}$	27.0	
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**beyma** **10MC700Nd**  
LOW & MID FREQUENCY TRANSDUCER  
MC Series**GEOMETRY DIMENSIONS**

Outer diameter	260 mm	10.2 in
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All figures subject to technical modifications without notice.

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