The DOM 12 has been designed to be associated with other Cabasse drive units through simplified crossover. Here as in the other units of this line the crossover is nearly "built in", thanks to a very careful design and engineering.

Large ultra rigid piston-like dome diaphragm protected by acoustically transparent screen. Massive magnet assembly.

The DOM 12 offers outstanding transient response altogether with a very low distortion, and this at very high output.

Again, as it is true in general for any Cabasse unit, keep in mind that this unit will maintain all its musical character either playing at loud or low level. The DOM 12 is a true high dynamic range driver which needs to be pushed very hard to show any sign of strain.

**Nominal impedance Z (Ohm)** 16
**Minimum impedance Zmin (Ohm)** 16.5
**DC resistance Rscc (Ohm)** 13.2
**Resonance frequency Fs (Hz)** 800
**Suspension compliance Cms (m/N)**
**Mechanical Q factor Qms** 9.25
**Electrical Q factor Qes** 2.078
**Total Q factor Qts** 1.89
**Mechanical resistance Rms (Kg/s)**
**Moving mass Mms (g)** 2.55
**Suspension equivalent volume Vas (l)**
**Emissive cone diameter D (cm)** 6
**Effective piston area Sd (cm²)** 28
**Voice coil diameter d (mm)** 26
**Voice coil length h (mm)** 6.5
**Voice coil layers** 2
**Flux density B (T)** 1.31
**Flux in the gap PHI (Wb)** 64
**Magnetic energy W (W/s)** .335

**Force factor BL (N/A)** 7.90
**Acceleration factor Gamma (N/A.Kg)** 3.098
**Gap volume Ve (cm³)** .49
**Gap height He (mm)** 6
**Magnet weight (g)** 290
**Magnet diameter (mm)** 96
**Magnet height (mm)** 10
**Net total weight (g)** 1,090
**dB/W/m (weighted pink noise)** 97
**Nominal power handling P (W)** 40
**Voice coil inductance mH** 4