



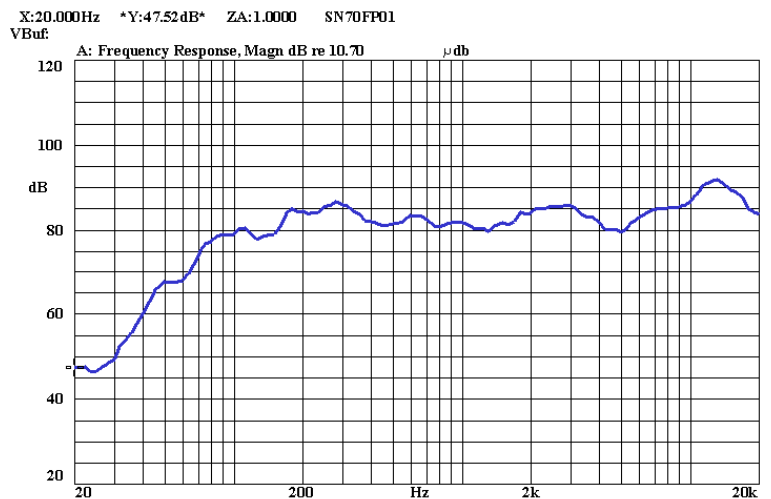
*70mm square frame structure.
 *Strong durability by P.P mica cone
 *Applicable to mini speaker systems for musical instruments and PA.

70mm Mini Loudspeaker

SN70FP01



Nominal Diameter	70	mm
Nominal Impedance	3	ohms
Sensitivity(1W/1m)	83	dB
Power Capacity(RMS)	10	W
Power Capacity(Peak)	20	W
Frequency Range(-10dB)	See curve	Hz
Voice Coil Diameter	18	mm
Voice Coil Number of layer	2	
Voice Coil Former Material	AL	
Voice Coil Wire Composition	PESVW	
Magnetic Material	ND	
Cone Material	PP	
Surround Material	Rubber	
Net Weight	107	g



Resonant Frequency(Fo)	148	Hz
Voice Coil DC Resistance(Re)	1.62	ohms
Voice Coil Inductance(Le)	0.08	mH
Total Q(Qts)	1.25	
Mechanical Q(Qms)	3.92	
Electrical Q(Qes)	1.86	
Equivalent Volume of Air(Vas)	0.21	Liters
Radiating Piston Area(Sd)	23	Cm ²
Xmax	2.1	mm
Flux Density x Length(BL)	1.82	Tesla-meters
Compliance(Cms)	282	um/N
Total Mass(Mms)	4.08	g
Closed Box Volume	0.26	Liters
Bass Reflex Box Volume	0.92	Liters
Port Dia/Length	10/35	mm

