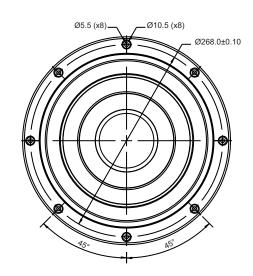
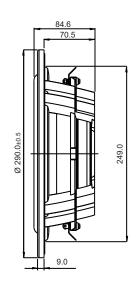
SIACOUSTICS

10" SW26DBAC76-8









FEATURES

- Unique patented long throw shallow design
- Vented cast aluminum chassis for optimum strength and low compression
- Dual rigid aluminum cone structure
- Non-conducting fiber glass coil former for minimum damping
- Shorting ring in motor system for reduced distortion
- Copper voice coil for improved power handling
- Long life insulated silver lead wires
- Powerful neodymium motor system

Specs:

Nominal Impedance8 Ω Free air resonance, Fs19.5 HzDC resistance, Re 6.4Ω Sensitivity (2.83 V / 1 m)83 dBEffective piston area, Sd312 cm²Mechanical Q-factor, Qms4.4Voice coil diameter75.5 mmElectrical Q-factor, Qes0.29Voice coil height30 mmTotal Q-factor, Qts0.28Air gap height6 mmMoving mass incl.air, Mms172 gLinear coil travel (p-p)24 mmForce factor, Bl21.4 TmMagnetic flux density1.0 TEquivalent volume, Vas54 litersMagnet weight281 gCompliance, Cms0.39 mm/NNet weight3.43 kgMechanical loss, Rms4.8 kg/sRated power handling*250 W	•			
Effective piston area, Sd 312 cm² Mechanical Q-factor, Qms 4.4 Voice coil diameter 75.5 mm Electrical Q-factor, Qes 0.29 Voice coil height 30 mm Total Q-factor, Qts 0.28 Air gap height 6 mm Moving mass incl.air, Mms 172 g Linear coil travel (p-p) 24 mm Force factor, Bl 21.4 Tm Magnetic flux density 1.0 T Equivalent volume, Vas 54 liters Magnet weight 281 g Compliance, Cms 0.39 mm/N Net weight 3.43 kg Mechanical loss, Rms 4.8 kg/s	Nominal Impedance	8 Ω	Free air resonance, Fs	19.5 Hz
Voice coil diameter75.5 mmElectrical Q-factor, Qes0.29Voice coil height30 mmTotal Q-factor, Qts0.28Air gap height6 mmMoving mass incl.air, Mms172 gLinear coil travel (p-p)24 mmForce factor, Bl21.4 TmMagnetic flux density1.0 TEquivalent volume, Vas54 litersMagnet weight281 gCompliance, Cms0.39 mm/NNet weight3.43 kgMechanical loss, Rms4.8 kg/s	DC resistance, Re	6.4Ω	Sensitivity (2.83 V / 1 m)	83 dB
Voice coil height30 mmTotal Q-factor, Qts0.28Air gap height6 mmMoving mass incl.air, Mms172 gLinear coil travel (p-p)24 mmForce factor, Bl21.4 TmMagnetic flux density1.0 TEquivalent volume, Vas54 litersMagnet weight281 gCompliance, Cms0.39 mm/NNet weight3.43 kgMechanical loss, Rms4.8 kg/s	Effective piston area, Sd	312 cm ²	Mechanical Q-factor, Qms	4.4
Air gap height 6 mm Moving mass incl.air, Mms 172 g Linear coil travel (p-p) 24 mm Force factor, Bl 21.4 Tm Magnetic flux density 1.0 T Equivalent volume, Vas 54 liters Magnet weight 281 g Compliance, Cms 0.39 mm/N Net weight 3.43 kg Mechanical loss, Rms 4.8 kg/s	Voice coil diameter	75.5 mm	Electrical Q-factor, Qes	0.29
Linear coil travel (p-p) 24 mm Force factor, Bl 21.4 Tm Magnetic flux density 1.0 T Equivalent volume, Vas 54 liters Magnet weight 281 g Compliance, Cms 0.39 mm/N Net weight 3.43 kg Mechanical loss, Rms 4.8 kg/s	Voice coil height	30 mm	Total Q-factor, Qts	0.28
Magnetic flux density1.0 TEquivalent volume, Vas54 litersMagnet weight281 gCompliance, Cms0.39 mm/NNet weight3.43 kgMechanical loss, Rms4.8 kg/s	Air gap height	6 mm	Moving mass incl.air, Mms	172 g
Magnet weight 281 g Compliance, Cms 0.39 mm/N Net weight 3.43 kg Mechanical loss, Rms 4.8 kg/s	Linear coil travel (p-p)	24 mm	Force factor, BI	21.4 Tm
Net weight 3.43 kg Mechanical loss, Rms 4.8 kg/s	Magnetic flux density	1.0 T	Equivalent volume, Vas	54 liters
	Magnet weight	281 g	Compliance, Cms	0.39 mm/N
Rated power handling* 250 W	Net weight	3.43 kg	Mechanical loss, Rms	4.8 kg/s
			Rated power handling*	250 W

^{*} IEC 268-5, T/S parameters measured on drive units that are broken in.

Box recommendations:

Sealed box: 9 - 16 ltr. Reflex box: Not recommended

