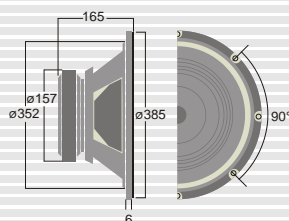
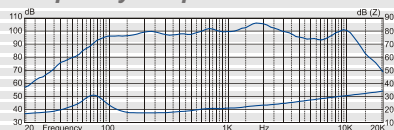


High Efficiency 15" Dual Cone Full Range Speaker

Dimensions



Frequency Response Curve



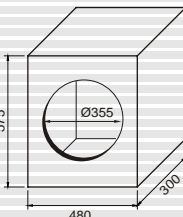
200
Watts
RMS

Features

- It is a 15" high quality dual cone full range PA speaker with a very wide frequency range 50-16,000Hz.
- Impedance of SK-15FRX is 8Ω and SK-15FRZ is 16Ω.
- High quality specially designed imported parts for low distortion and clean sound.
- Efficient design for a high SPL over the entire effective frequency band.
- Sturdy construction & excellent finish.
- Designed specially for use in compact sealed enclosures either as a stand alone speaker system or can be combined with a tweeter.
- Special corrugated cloth edge cone for long term durability.
- It is excellent for monitoring or full range PA applications.

Recommended Enclosure

AHUJA recommends an acoustically suspended (sealed) enclosure of particle board or plywood of 18mm thickness. All corners and joints should be perfectly glued, screwed and sealed to avoid cabinet resonances and air leaks. A 25 mm thick fibre or glass/ mineral wool should be lined on the inner walls of the enclosure.



Specifications

POWER RATING	200W RMS
	300W Max.
NOMINAL DIAMETER	380mm (15")
NOMINAL IMPEDANCE	8Ω / 16Ω
SENSITIVITY (1W/1m)	98dB
MAGNET WEIGHT	1.54kg
RESONANT FREQUENCY (Fs)	75Hz
DC RESISTANCE (Re)	6.5Ω
ELECTROMAGNETIC Q (Qes)	0.91
MECHANICAL Q (Qms)	5.07
TOTAL Q (Qts)	0.77
COMPLIANCE EQUIVALENT VOLUME (VAS)	75.11Litr
SURFACE AREA OF CONE (Sd)	830cm ²
REFERENCE EFFICIENCY (ηo)	3.18%
VOICE COIL DIAMETER	2.0"
OVERHANG (Xmax)	4.0 mm
MOVING MASS (Mms)	60.62gm
BL PRODUCT (BL)	14.23TM
COIL INDUCTANCE (Le)	0.78mH
OVERALL DIAMETER	385 mm
DEPTH	165 mm
BAFFLE HOLE DIAMETER	355 mm
BOLT MOUNT DIAMETER (PCD)	373 mm (8 Bolts)
WEIGHT	4.90kg approx.

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