PA Speakers



L18-SW650®

High power 18" extended low frequency speaker 650 WATTS

- Extremely great linear excursion, ideal for powerful bass and subwoofer applications.
- Aluminium die-cast frame and robust construction.
- Tear resistant tetron-cotton blend rolled cloth edge.
- Cotton polyester blend spider.
- GLASS FIBRE former voice coil for withstanding high temperature.
- 10.16 cm (4["]) Edge-wound aluminium wire voice coil for higher SPL.
- Ideal professional bass speaker for all PA, sound reinforcement and live music application.



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MAGNET WEIGHT3.56kgRESONANT FREQUENCY(Fs)32HzDC RESISTANCE(Re)5.1ΩELECTROMAGNETIC Q(Qes)0.26MECHANICAL Q(Qms)5.29			
NOMINAL DIAMETER 457mm (18") NOMINAL IMPEDANCE 8Ω SENSITIVITY (1W/1m) 98dB MAGNET WEIGHT 3.56kg RESONANT FREQUENCY (Fs) Q RESISTANCE (Re) LECTROMAGNETIC Q (Qes) 0.26 245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) VOICE COL 4.0" OVERHANG (Xmax) SURFACE AREA OF CONE (Sd) UCIE COL 4.0" OVERHANG (Xmax) SURFACE AREA OF CONE (Sd) OVERALE DIAMETER (Le) JPRODU			
NOMINAL IMPEDANCE 8Ω SENSITIVITY (1W/1m) 98dB MAGNET WEIGHT 3.56kg RESONANT FREQUENCY (Fs) 32Hz DC RESISTANCE (Re) 5.1Ω ELECTROMAGNETICQ Qes) 0.26 MECHANICAL Q (Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm ² REFERENCE EFFICIENCY (no) 3.12% VOICE COIL 4.0" 0VERHANG MOVING MASS (Mms) 218gm BL PRODUCT (BL) 29.64TM COIL INDUCTANCE (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER 424 mm	POWER RATING		650W RMS/1300W Programme
SNSITIVITY (1W/1m) 98dB MAGNET WEIGHT 3.56kg RESONANT FREQUENCY (Fs) 3.2Hz D C RESISTANCE (Re) 5.1 Ω ELECTROMAGNETIC Q (Qes) 0.26 MECHANICAL Q (Qms) 5.29 TOTAL Q (Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm² REFERENCE EFFICIENCY (ng) 3.12% VOICE COIL 4.0" 4.0" OVERHANG (Xmax) 5.0 mm MOVING MASS (Mms) 18gm BL PRODUCT (BL) 2.64TM COIL INDUCTANCE 1.9mH 476 mm DEPTH 205 mm 424 mm BAFFLE HOLE DIAMETER 424 mm 804 mm	NOMINAL DIAMETER		457mm (18")
MAGNET WEIGHT 3.56kg RESONANT FREQUENCY (Fs) 32Hz DC RESISTANCE (Re) 5.1 Ω ELECTROMAGNETIC Q (Qes) 0.26 MECHANICAL Q (Qms) 5.29 TOTAL Q (Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm² REFERENCE EFFICIENCY (ng) 3.12% VOICE COIL 4.0"	NOMINAL IMPEDANCE		80
RESONANT FREQUENCY (Fs) 32Hz DC RESISTANCE (Re) 5.1 Ω ELECTROMAGNETIC Q (Qes) 0.26 MECHANICAL Q (Qms) 5.29 TOTAL Q (Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (5d) 1225cm² REFERENCE EFFICIENCY (no) 3.12% VOICE COIL 4.0" 0 OVERHANG (Xmax) 5.0 mm MOVING MASS (Mms) 218gm BL PRODUCT (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	SENSITIVITY (1W/1m)		98dB
DC RESISTANCE (Re) 5.1 Ω ELECTROMAGNETIC Q (Qes) 0.26 MECHANICAL Q (Qms) 5.29 TOTAL Q (Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm² REFERENCE EFFICIENCY (ηo) 3.12% VOICE COIL 4.0" 4.0" OVERHANG (Xmax) 5.0 mm MOVING MASS (Mms) 218gm BL PRODUCT (BL) 29.64TM COIL INDUCTANCE (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	MAGNET WEIGHT		3.56kg
LECTROMAGNETIC Q Qes) 0.26 MECHANICAL Q Qms) 5.29 TOTAL Q Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm² REFERENCE EFFICIENCY (no) 3.12% VOICE COIL 4.0" 4.0" OVERHANG (Xmax) 5.0 mm MOVING MASS (Mms) 218gm BL PRODUCT (BL) 29.64TM COLI INDUCTANCE (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	RESONANT FREQUENCY	(Fs)	32Hz
MECHANICAL Q Qms) 5.29 TOTAL Q Qts) 0.245 COMPLIANCE EQUIVALENT VOLUME (VAS) 246 Litr SURFACE AREA OF CONE (Sd) 1225cm² REFERENCE EFFICIENCY (no) 3.12% VOICE COIL 4.0" 0VERHANG OVERHANG (Xmax) 5.0 mm MOVING MASS (Mms) 218gm BL PRODUCT (BL) 29.64TM COIL INDUCTANCE (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	DC RESISTANCE	(Re)	5.1Ω
TOTAL QQts)0.245COMPLIANCE EQUIVALENT VOLUME (VAS)246 LitrSURFACE AREA OF CONE(Sd)1225 cm²REFERENCE EFFICIENCY(ηo)3.12%VOICE COIL4.0"OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	ELECTROMAGNETIC Q	(Qes)	0.26
COMPLIANCE EQUIVALENT VOLUME (VAS)246 LitrSURFACE AREA OF CONE(Sd)1225cm²REFERENCE EFFICIENCY(ŋo)3.12%VOICE COIL4.0"OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	MECHANICAL Q	(Qms)	5.29
SURFACE AREA OF CONE(Sd)1225cm²REFERENCE EFFICIENCY(ηo)3.12%VOICE COIL4.0"OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	TOTAL Q	(Qts)	0.245
REFERENCE EFFICIENCY(ηo)3.12%VOICE COIL4.0"OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	COMPLIANCE EQUIVALENT V	OLUME (VAS)	246 Litr
VOICE COIL4.0"OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	SURFACE AREA OF CONE	(Sd)	1225cm ²
OVERHANG(Xmax)5.0 mmMOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	REFERENCE EFFICIENCY	(ղ o)	3.12%
MOVING MASS(Mms)218gmBL PRODUCT(BL)29.64TMCOIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	VOICE COIL		4.0″
BL PRODUCT (BL) 29.64TM COIL INDUCTANCE (Le) 1.9mH OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	OVERHANG	(Xmax)	5.0 mm
COIL INDUCTANCE(Le)1.9mHOVERALL DIAMETER476 mmDEPTH205 mmBAFFLE HOLE DIAMETER424 mmBOLT MOUNT DIAMETER(PCD)450 mm (8 Bolts)	MOVING MASS	(Mms)	218gm
OVERALL DIAMETER 476 mm DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	BL PRODUCT	(BL)	29.64TM
DEPTH 205 mm BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	COIL INDUCTANCE	(Le)	1.9mH
BAFFLE HOLE DIAMETER 424 mm BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	OVERALL DIAMETER		476 mm
BOLT MOUNT DIAMETER (PCD) 450 mm (8 Bolts)	DEPTH		205 mm
	BAFFLE HOLE DIAMETER		424 mm
WEIGHT 13.30kg	BOLT MOUNT DIAMETER	(PCD)	450 mm (8 Bolts)
	WEIGHT		13.30kg