

# L10-750YK MID-BASS

### DESCRIPTION

The L10-750YK is a professional mid-bass woofer featuring very high output and dynamics.

The mobile equipment, used a 3" coil, fiberglass former and copper wire winding, has enable considerable improvement in transient peak response and has allowed good extension on mid-high frequencies. A specially designed M-roll surround guarantee a very low midrange distortion and perfect damping of the spurious resonances.



#### FEATURES

- 3-inch, fiberglass inside/outside copper voice coil
- 700W continuous program power handling
- 100 dB Sensitivity
- 70 Hz 3 kHz Frequency range
- Shaped M-roll damped surround



#### **TECHNICAL SPECIFICATIONS**

General specifications         Nominal Diameter:         10 inch / 254 nm           Rated Impedance:         8 ohm         9 ohm           Program Power (watt):         700 W           Power handling capacity:         350 W           Sensitivity:         100 dB           Frequency range:         70 - 3000 Hz           Effective piston diameter:         20 mm / 8.27 inch           Max. Excursion Before Damage:         40 mm / 1.57 inch           Minimum Impedance (ohm):         7 ohm           Voice Coil Diameter:         30 linch / 75 mm           Voice Coil Diameter:         30 linch / 251 inch           Number of layers:         2           Kind of layers:         9 mm / 0.35 inch           Number of layers:         9 mm / 0.35 inch           Suround Metenal:         9 ohg/ 0.35 inch           Suround Design:         Curved           Suround Design:         Curved           Suround Design:         Curved           Betricital factor:         4.20 Gms           DC resistance (Re) (ohm):         5.10 ohm           Magnets:         Spider:           Spider:         15.00 ohm           Effective moving mass (Mms):         25 des           Total factor:         0.24 Ots		-	
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Effettive piston area (Sd):0.04 m2Max. linear excursion (Xmax):3 mmVoice coil inductance @ 1kHz (Le1k):0.50 mHHalf-space efficency (Eff):3.15%Mounting informationsOverall diameter:260 mm / 10.24 inchesBolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchBolt hole diameter:230 mm / 9.06 inchFront mount baffle cut-out:230 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Effective moving mass (Mms):	36 gr
Max. linear excursion (Xmax):3 mmVoice coil inductance @ 1kHz (Le1k):0.50 mHHalf-space efficency (Eff):3.15%Mounting informationsOverall diameter:260 mm / 10.24 inchesBolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchFront mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Equivalent Cas air loaded (Vas):	26 liters
Voice coil inductance @ 1kHz (Le1k):0.50 mHHalf-space efficency (Eff):3.15%Mounting informationsOverall diameter:260 mm / 10.24 inchesBolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchFront mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Effettive piston area (Sd):	0.04 m2
Half-space efficency (Eff):3.15%Mounting informationsOverall diameter:260 mm / 10.24 inchesBolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchBolt hole diameter:6 mm / 0.24 inchFront mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Max. linear excursion (Xmax):	3 mm
Mounting informationsOverall diameter:260 mm / 10.24 inchesBolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchBolt hole diameter:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Voice coil inductance @ 1kHz (Le1k):	0.50 mH
Bolt circle diameter:242-247 mm / 9.53-9.72 inchBolt hole diameter:6 mm / 0.24 inchFront mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Half-space efficency (Eff):	3.15%
Bolt hole diameter:6 mm / 0.24 inchFront mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3	Mounting informations	Overall diameter:	260 mm / 10.24 inches
Front mount baffle cut-out:230 mm / 9.06 inchRear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Bolt circle diameter:	242-247 mm / 9.53-9.72 inch
Rear mount baffle cut-out:229 mm / 9.02 inchVolume occupied by the driver:1.2 liters / 0.05 ft3		Bolt hole diameter:	6 mm / 0.24 inch
Volume occupied by the driver: 1.2 liters / 0.05 ft3		Front mount baffle cut-out:	230 mm / 9.06 inch
		Rear mount baffle cut-out:	229 mm / 9.02 inch
Standard compliance     CE marking:     Yes		Volume occupied by the driver:	1.2 liters / 0.05 ft3
	Standard compliance	CE marking:	Yes

## DATASHEET



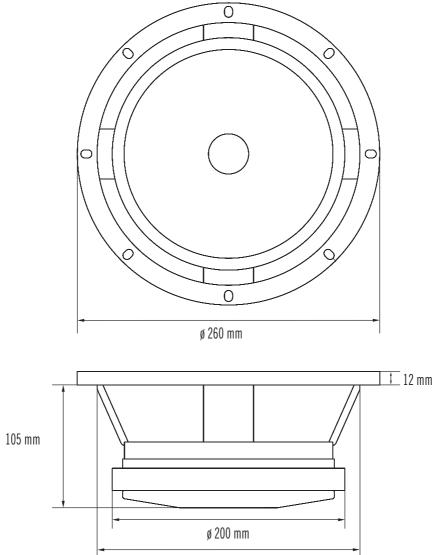
Size	Height: Diameter: Weight:	117 mm / 4.61 inches 260 mm / 10.24 inches 7 kg / 15.43 lbs
Shipping informations	Package Height:	185 mm / 7.28 inches
	Package Width:	290 mm / 11.42 inches
	Package Depth:	285 mm / 11.22 inches
	Package Weight:	7.9 kg / 17.42 lbs
PART NUMBER  • 11130015	• 11100049	

L10-750YK

16ohm

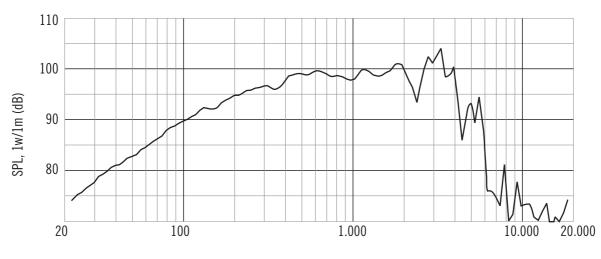
L10-750YK 8ohm



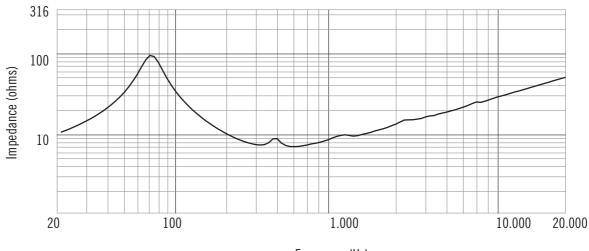








Frequency (Hz)



Frequency (Hz)