

MANUFACTURER'S LIMITED THREE YEAR WARRANTY

LANZAR SOUND CORP. warrants this unit to be free from defective material or workmanship and will repair or replace this unit or any part thereof if it proves defective in normal use or service within three (3) years from the date of original purchase.

Our obligation under this warranty is limited to the repairing or replacing, at our discretion, the defective instrument of any part thereof when it is returned, transportation prepaid to the lanzar service centre at the address below. This warranty will be considered void if the unit has been tampered with, improperly serviced, subject to abuse or misuse or if installed in a commercial vehicle. This warranty does not cover accidental damage. When returning this unit for service, please include \$10.00 for return postage and handling.
Send your unit to:

LANZAR SERVICE CENTRE
1600-63rd Street
Brooklyn, New York 11204 USA

IMPORTANT:

Pack carefully in original carton if possible. We are not responsible for damage incurred in returning items for repair. A letter stating your exact street address, daytime phone number and the problem you are experiencing should be included. You must also enclose a copy of the original receipt as proof of date of purchase.

Register Online@www.lanzar.com

Lanzar®

DET800

DET1000

DET1200

DET1500

DETS81

DETS101

DETS121

DETS151

SPECIFICATION

**HIGH OUTPUT
SUB DRIVER**

• FOR SMALL ENCLOSURES

www.lanzar.com

THE DISTINCT . PERFORMANCE ON DEMAND

FOR THE INSTALL WHERE ONLY A SMALL ENCLOSE WILL DO, LANZAR'S DISTINCT LINE OF WOOFERS OFFER THE PERFECT SOLUTION.

OPTIMIZED FOR SMALL SEALED ENCLOSURES, DISTINCT DELIVERS EXCEPTIONAL SOUND QUALITY AND HIGH POWER HANDLING IN ONE ELEGANT WOOFER. STYLING CUES FROM THE EMBOSSED DUSTCAP WITH BRONZE PRINTING, TO THE LARGE BUT TASTEFUL MOLDED MAGNET BOOT, INSIST THAT YOU WILL HAVE A GREAT SOUNDING, AS WELL AS LOOKING INSTALL. THE EXTRA WIDE SURROUND SUPPORTS A LONG EXCURSION WHILE THE DOUBLE STACKED MAGNET HELPS DELIVER GREAT BASS SOUND, TOGETHER WITH THE DUAL VOICE COIL UNIT, MAX SERIES TO BE THE ULTIMATE CHOICE FOR A VARIETY OF USES AND NEEDS.

FROM APPLICATION SPECIFIC INSTALLS TO GREAT SMALL CAR INSTALLS, MAX SURE IS THE IDEAL WOOFER TO SUIT ALL OF YOUR NEEDS

ABOUT THIS BOOKLET

IN THIS BOOKLET, YOU COULD FIND THE SPECIFICATIONS AND TEMPLATE OF THE WOOFER.

WITH THIS INFORMATION, YOU COULD ACHIEVE THE BEST PERFORMANCE OF WOOFER CONVENIENTLY.

BELOW IS THE MEANING OF THE RATING ABBREVIATIONS.
 FS: "FREE AIR RESONANCE", THIS VALUE IS THE LOWEST AUDIBLE FREQUENCY (IN HZ) OF THE WOOFER.

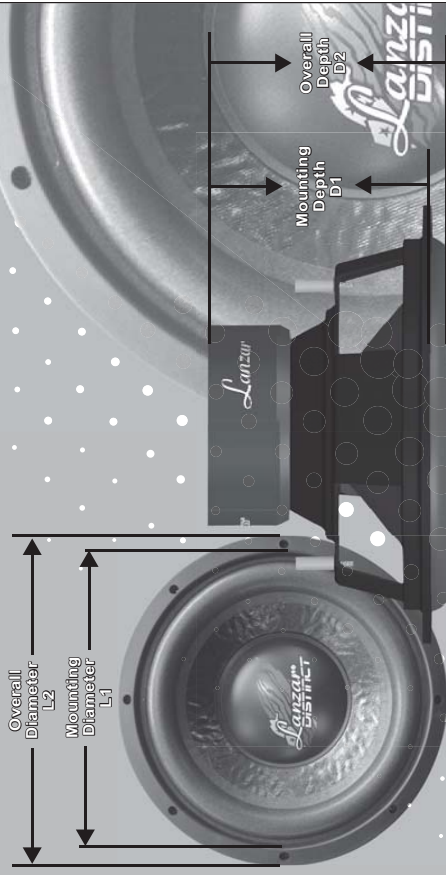
Q : THIS VALUE DESCRIBES THE DEGREE OF CONTROL ("DAMPING") WHICH THE SPEAKER EXHIBITS. SPEAKER DAMPING IS DUE TO BOTH MECHANICAL CHARACTERISTICS (QMS) AND ELECTRICAL CHARACTERISTICS (QES). A SPEAKER'S TOTAL DAMPING VALUE IS REFERRING AS QTS.

SPL: THIS VALUE MEANS THE SENSITIVITY OF THE SPEAKER.

VAS: THIS VALUE DESCRIBES (IN CUBIC FEET) THE MAXIMUM AMOUNT OF AIR WHICH IS DISPLACED BY THE SPEAKER CONE IN A SINGLE EXCURSION.

BASIC FEATU

- BLACK NON-PRESSED PAPER CONE-WIDE FOAM SURROUND
- STAMPED STEEL BASKET WITH SILVER INPUT TERMINAL
- BUMPED & VENTED MOTOR STRUCTURE
- SPECIAL DESIGNED RUBBER MAGNET BOOT
- HIGH TEMPERATURE ALUMINUM VOICE COIL
- HEAVY DOUBLE STACKED MAGNET STRUCTURE



| SPECIFICATION | DCT8D | DCT10D | DCT12D | DCT15D |
|-----------------------|------------|----------|------------|------------|
| POWER (WATTS PEAK) | 600 | 1000 | 1600 | 2000 |
| NOM. IMPEDANCE (OHM) | DUAL 4 | DUAL 4 | DUAL 4 | DUAL 4 |
| SPL (DB) | 84 | 85 | 84 | 86 |
| FS (HZ) | 40 | 35 | 28 | 25 |
| QTS | 0.637 | 0.795 | 0.733 | 0.86 |
| VAS (CUFT) | 0.613 | 1.008 | 1.852 | 5.218 |
| VOICE COIL DIAMETER | 1.5"BAEISV | 2"BAEISV | 2.5"BAEISV | 2.5"BAEISV |
| VOICE COIL LAYER | DUAL | DUAL | DUAL | DUAL |
| MAGNET (OZ) | 33+33 | 33+33 | 40+40 | 50+50 |
| MOUNTING DEPTH, D1 | 4.41 | 9.142 | 10.858 | 13.818 |
| OVERALL DEPTH, D2 | 8.46 | 10.772 | 12.718 | 15.354 |
| MOUNTING DIAMETER, L1 | 4.41 | 9.142 | 10.858 | 13.818 |
| OVERALL DIAMETER, L2 | 8.46 | 10.772 | 12.718 | 15.354 |

| SPECIFICATION | DCTS6L | DCTS10L | DCTS12L | DCTS15L |
|-----------------------|------------|----------|------------|------------|
| POWER (WATTS PEAK) | 600 | 1000 | 1600 | 2000 |
| NOM. IMPEDANCE (OHM) | 4 | 4 | 4 | 4 |
| SPL (DB) | 84 | 88 | 89 | 90 |
| FS (HZ) | 40 | 35 | 30 | 26 |
| QTS | 0.570 | 0.658 | 0.744 | 0.767 |
| VAS (CUFT) | 0.57 | 0.95 | 2.498 | 6.5 |
| VOICE COIL DIAMETER | 1.5"BAEISV | 2"BAEISV | 2.5"BAEISV | 2.5"BAEISV |
| VOICE COIL LAYER | SINGLE | SINGLE | SINGLE | SINGLE |
| MAGNET (OZ) | 33+33 | 33+33 | 40+40 | 50+50 |
| MOUNTING DEPTH, D1 | 4.41 | 9.142 | 10.858 | 13.818 |
| OVERALL DEPTH, D2 | 8.46 | 10.772 | 12.718 | 15.354 |
| MOUNTING DIAMETER, L1 | 4.41 | 9.142 | 10.858 | 13.818 |
| OVERALL DIAMETER, L2 | 8.46 | 10.772 | 12.718 | 15.354 |