

WOOFERS

EXTREME

NEW

These high-end subwoofers are ideal for those people who want faithful reproduction of low frequencies together with a high pressure level. The new design of the magnetic unit and the use of new, lighter materials for mobile masses and surround provide for the high level performance that can be obtained. 2000/4000 Watt is the result with a burp 3" by 10000 Watt. The parameters make these loudspeakers suitable for all types of loading and also for SPL use.

- ✓ non pressed paper
- ✓ foam surround glued and stitched
- ✓ DVC 2+2 ohm
- ✓ triple magnet Oz 305
- ✓ 10 gauge cables
- ✓ spider pack 9" by 3 layer
- ✓ heavy duty die-cast aluminium frame
- ✓ reconing kit available

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DWY series



DWY 12
300mm or 12", 2+2 Ohm,
2000W RMS, 4000W peak,
Voice coil 75mm or 3"



DWY 15
380mm or 15", 2+2 Ohm
2000W RMS, 4000W peak
Voice coil 75mm or 3"



DWY 12-RK
DWY 15-RK
Reconing kit available

SPECS

| | | DWY 12 | DWY 15 | | |
|----------------------------------|-----------|-------------|-------------|----------|--------|
| OVERALL | | | | | |
| diameter | mm (inch) | 325 (12.5") | 395 (15.5") | | |
| mounting depth | mm | 200 | 215 | | |
| RMS power / MAX power | W | 2000/4000 | 2000/4000 | | |
| short burp 3" | W | 10000 | 10000 | | |
| impedance | ohm | 2+2 | 2+2 | | |
| voice coil diameter | mm (inch) | 75 (3") | 75 (3") | | |
| magnet weight | Oz | 305 | 305 | | |
| total weight | kgs | 20.50 | 21.05 | | |
| MECH PARAMETERS | | | | | |
| Qms | | 4.537 | 4.06 | | |
| Vas | lt | 23.38 | 42.53 | | |
| Cmsum/N | | 58.06 | 46.03 | | |
| Mms | g | 362.7 | 466.2 | | |
| Rms | g/s | 175 | 21.8 | | |
| Xmas - 1 way linear | mm | 35 | 35 | | |
| Xmas - 2 way linear | mm | 70 | 70 | | |
| connection | | parallel | series | parallel | series |
| Bl | Tm | 14,471 | 28,949 | 14,9 | 32,13 |
| Qts | | 0,353 | 0,304 | 0,374 | 0,318 |
| Sd | sq,m | 0,053 | | 0,0804 | |
| Vd | lt | 7,130 | | 8,758 | |
| ELECTRICAL PARAMETERS | | | | | |
| Qes | | 0,397 | 0,336 | 0,458 | 0,369 |
| Re | ohm | 0,420 | 1,700 | 0,420 | 1,700 |
| Le | mH | 0,497 | 2,139 | 0,503 | 2,133 |
| Fs | Hz | 37203 | | 35,879 | |
| ELECTRO MECHA | | | | | |
| Qts | | 0,353 | 0,304 | 0,374 | 0,318 |
| no | % | 0,269 | 0,283 | 0,405 | 0,471 |
| 1W-SPL | dB | 86,4 | 86,5 | 88,4 | 88,5 |
| 2.8V SPL | dB | 95,99 | 90,19 | 97,99 | 99,17 |
| REFLEX SYSTEM (suggested) | | | | | |
| volume | lt | 76 | | 98 | |
| LxHxP (inner dimension) | cm | 80x28x34 | | 82x28x43 | |
| Fb | Hz | 62 | | 62 | |
| F3 | Hz | 42 | | 40 | |
| tube lenght | cm | 13 | | 18 | |
| tube inner diameter | cm | 16 | | 16 | |

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