

# WOOFERS

# EXTREME

NEW



DWX line are super woofer that generate very high pressure level and guarantee to be the new winner in worldwide SPL arena. The perfect choice also for lovers of the extreme reproduction of low frequencies. The combination of a voice coil by 100mm (4"), a powerful magnet by 450 Oz together with a limited weight mobile mass makes to the cone an exceptional acceleration over 80g. Incredible pair of sub rated at 3000 Watt RMS that means 6000 max and 15000 short burp second!

- ✓ non pressed Kevlar fiber cone
- ✓ foam surround glued and stitched
- ✓ 4" DVC 1 ohm flat ALU wire
- ✓ triple magnet oz 450
- ✓ 10 gauge cables
- ✓ spider pack 9" by 4 layer
- ✓ heavy duty die-cast aluminium frame
- ✓ reconig kit available

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**DWX** series

## SPECS

|                                  |           | DWX 12      | DWX 15      |          |        |
|----------------------------------|-----------|-------------|-------------|----------|--------|
| <b>OVERALL</b>                   |           |             |             |          |        |
| diameter                         | mm (inch) | 325 (12.5") | 395 (15.5") |          |        |
| mounting depth                   | mm        | 200         | 208         |          |        |
| RMS power / MAX power            | W         | 3000/6000   | 3000/6000   |          |        |
| short burp 3"                    | W         | 15000       | 15000       |          |        |
| impedance                        | ohm       | 1+1         | 1+1         |          |        |
| voice coil diameter              | mm (inch) | 100 (4")    | 100 (4")    |          |        |
| magnet weight                    | Oz        | 450         | 450         |          |        |
| total weight                     | kgs       | 275         | 28.5        |          |        |
| <b>MECH PARAMETERS</b>           |           |             |             |          |        |
| Qms                              |           | 4.959       | 5.328       |          |        |
| Vas                              | lt        | 18.718      | 49.794      |          |        |
| Cmsum/N                          |           | 46.762      | 49.794      |          |        |
| Mms                              | g         | 352.5       | 372.1       |          |        |
| Rms                              | g/s       | 18.40       | 36.90       |          |        |
| Xmas - 1 way linear              | mm        | 45          | 45          |          |        |
| Xmas - 2 way linear              | mm        | 90          | 90          |          |        |
| connection                       |           | parallel    | series      | parallel | series |
| Bl                               | Tm        | 9.465       | 20.761      | 8.793    | 20.966 |
| Qts                              |           | 0.368       | 0.306       | 0.422    | 0.335  |
| Sd                               | sq.m      | 0.053       |             | 0.0804   |        |
| Vd                               | lt        | 7919        |             | 9.547    |        |
| <b>ELECTRICAL PARAMETERS</b>     |           |             |             |          |        |
| 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   |        |
| <b>ELECTRO MECHA</b>             |           |             |             |          |        |
| Qts                              |           | 0.368       | 0.306       | 0.458    | 0.369  |
| no                               | %         | 0.403       | 0.412       | 0.521    | 0.535  |
| 1W-SPL                           | dB        | 88.2        | 88.3        | 89.20    | 89.30  |
| 2.8V SPL                         | dB        | 101.1       | 95.08       | 102.10   | 96.21  |
| <b>REFLEX SYSTEM (suggested)</b> |           |             |             |          |        |
| volume                           | lt        | 90          |             | 117      |        |
| LxHxP (inner dimension)          | cm        | 85x30x35    |             | 85x32x43 |        |
| Fb                               | Hz        | 70          |             | 70       |        |
| F3                               | Hz        | 48          |             | 45       |        |
| tube lenght                      | cm        | 15          |             | 20       |        |
| tube inner diameter              | cm        | 20          |             | 20       |        |



**DWX 12**  
300mm or 12", 1+1 Ohm,  
3000W RMS, 6000W peak,  
Voice coil 100mm or 4"



**DWX 15**  
380mm or 15", 1+1 Ohm  
3000W RMS, 6000W peak  
Voice coil 100mm or 4"



**DWX 12-RK**  
**DWX 15-RK**  
Reconing kit available

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