

# 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		
<b>OVERALL</b>					
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		
<b>MECH PARAMETERS</b>					
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	
<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		0,353	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
<b>REFLEX SYSTEM (suggested)</b>					
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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