

WOOFERS

EXTREME

Another sub series welcome to SPL competitors worldwide, just a step below the new DWX series. Modern technologies, a strong looking impact is just a shell for the incredible stuff inside. The voice coil impedance by dual 1+1 ohm. The result is a power by 1000/2000W and a short burp by 4000W (3 second!).

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- ✓ non pressed cellulose cone
- ✓ foam surround
- ✓ DVC 1+1 ohm
- ✓ voice coil 76mm or 3"
- ✓ aluminum voice coil former
- ✓ 4-layer aluminum coil
- ✓ dual Nomex black spider
- ✓ double magnet 90x2 Oz
- ✓ heavy duty die-cast aluminum frame
- ✓ reconing kit available

DWQ

 series


DWQ 226
300mm or 12", 1+1 Ohm
1200W RMS, 2400W peak
4800W short burp 3"
Voice coil 76mm or 3"
Magnet 180 Oz



DWQ 256
380 mm or 15", 1+1 Ohm
1200W RMS, 2400W peak
4800W short burp 3"
Voice coil 76mm or 3"
Magnet 180 Oz



DWQ 226-RK
DWQ 256-RK
Reconing kit available

SPECS

		DWQ 226	DWQ 256
OVERALL			
diameter	mm (inch)	300 (12")	380 (15")
mounting depth	mm	156	188
RMS power	W	1200	1200
MAX power	W	2400	2400
short burp 3"	W	4800	4800
impedance	ohm	1+1	1+1
voice coil diameter	mm (inch)	76 (3")	76 (3")
magnet weight	Oz	180	180
ELECTRICAL PARAMETERS			
Re	ohm	0.8+0.8	0.8+0.8
Fs	Hz	32	25
MECH PARAMETERS			
Mms	g	285,5	215,0
Cmsmm/N		175,0	315,5
LOSS FACTORS			
Qms		2,2	2,8
Qes		0,55	0,50
Qts		0,42	0,39
Vas (D)	lt	50	130
Lm (SPL 1m for 1W@Re)	dB	88	88
Sd		4,8	6,8
Xmax - 1-way linear	mm	16	18,5
efficiency with voice coil in series		0,22	0,26
BASS REFLEX ENCLOSURES			
internal volume			
at Fs 60/55/50 Hz	lt	35/40/45	65/75/85
tube lenght	cm	18	22
tube inner diameter	cm	12	16
SEALED ENCLOSURE			
internal volume	lt	39	55

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