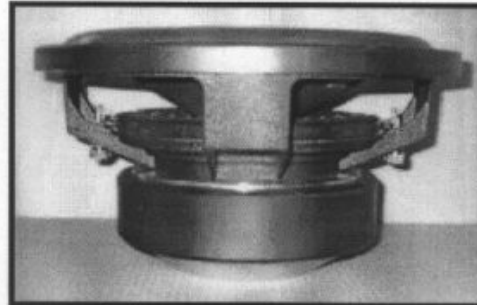




*SWR-12 High Power Subwoofer*

**NEW FROM morel acoustics usa, inc.!!!**



The new SWR-12 Subwoofer completes the Renaissance car audio line.

|                  |  |     |                 |
|------------------|--|-----|-----------------|
| Power Handling   | 400 watts RMS<br>1,000 watts short term      | Fs  | 36 Hz           |
| Excursion        | 2" peak-to-peak                              | Re  | 3.2 Ohms        |
| Efficiency       | 90.2 dB                                      | Qms | 4.81            |
| Frame            | Cast aluminum, heavy duty                    | Qes | 0.43            |
| Voice coil       | dual, 4 Ohm coils<br>aluminum wire           | Qts | 0.40            |
| Magnet system    | (2) 72.6 ounce magnets<br>ducted design      | VAS | 50.4 litres     |
| Cone             | special treated paper                        | Mms | 141.0 grams     |
| Surround         | Large, multi-layered foam                    | Cms | 137 IM / Newton |
| Lead wires       | woven into spider                            | BL  | 19.6 Tesla-M    |
| Special features | copper shorting ring<br>(reduces distortion) |     |                 |