

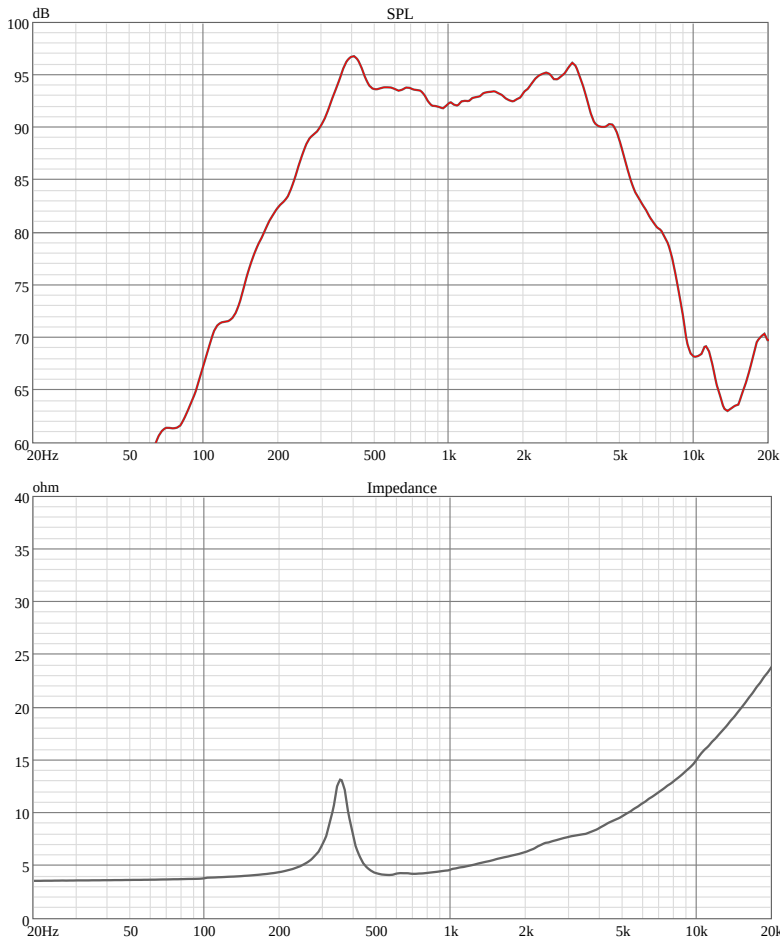
# 6A200MS-8

## 200W 6.5" 8-Ohm Sealed Back Midrange

# Clare Americano

### KEY FEATURES

- High-power 200W\* midrange with 1.5" copper voice coil and polyimide former
- Sealed-back basket for space-limited applications where enclosures aren't possible
- Proprietary Acquafoca™ cone treatment for water and UV resistance
- Loud, 96 dB sensitive design with a maximum SPL potential of over 113 dB
- Strong, low-distortion performance from 400 Hz to 3 kHz



### GENERAL SPECIFICATIONS

|                             |                   |
|-----------------------------|-------------------|
| Nominal Basket Diameter     | 6.5" (165.1 mm)   |
| Nominal Impedance           | 8 $\Omega$        |
| Power Rating Watts          | 100 Watts         |
| Power Rating Music Program  | 200 Watts         |
| Resonance                   | 362.67 Hz         |
| Usable Frequency Range      | 350 Hz - 3.8 kHz  |
| Sensitivity                 | 96.1 dB           |
| Magnet Weight               | 16 oz (453.584 g) |
| Gap Height                  | 0.25" (6.35 mm)   |
| Nominal Voice Coil Diameter | 1.5" (38.1 mm)    |

### MOUNTING INFORMATION

|                        |                                     |
|------------------------|-------------------------------------|
| Overall Diameter       | 6.59" (167.39 mm)                   |
| Baffle Hole Diameter   | 5.70" (144.78 mm)                   |
| Mounting Hole Diameter | 0.21" (5.334 mm)                    |
| Depth                  | 2.5" (63.5 mm)                      |
| Shipping Weight        | 4.2 lbs (1.91 kg)                   |
| Net Weight             | 3.70 lbs (1.68 kg)                  |
| Volume Displaced       | 24.41 in <sup>3</sup> (0.40 liters) |

### THIELE-SMALL PARAMETERS

|            |                         |
|------------|-------------------------|
| Re         | 4.83 $\Omega$           |
| Inductance | 0.26 mH                 |
| Qms        | 5.69                    |
| Qes        | 1.94                    |
| Qts        | 1.45                    |
| BL         | 7.37 TM                 |
| Vas        | 0.02 cuft (0.49 liters) |

