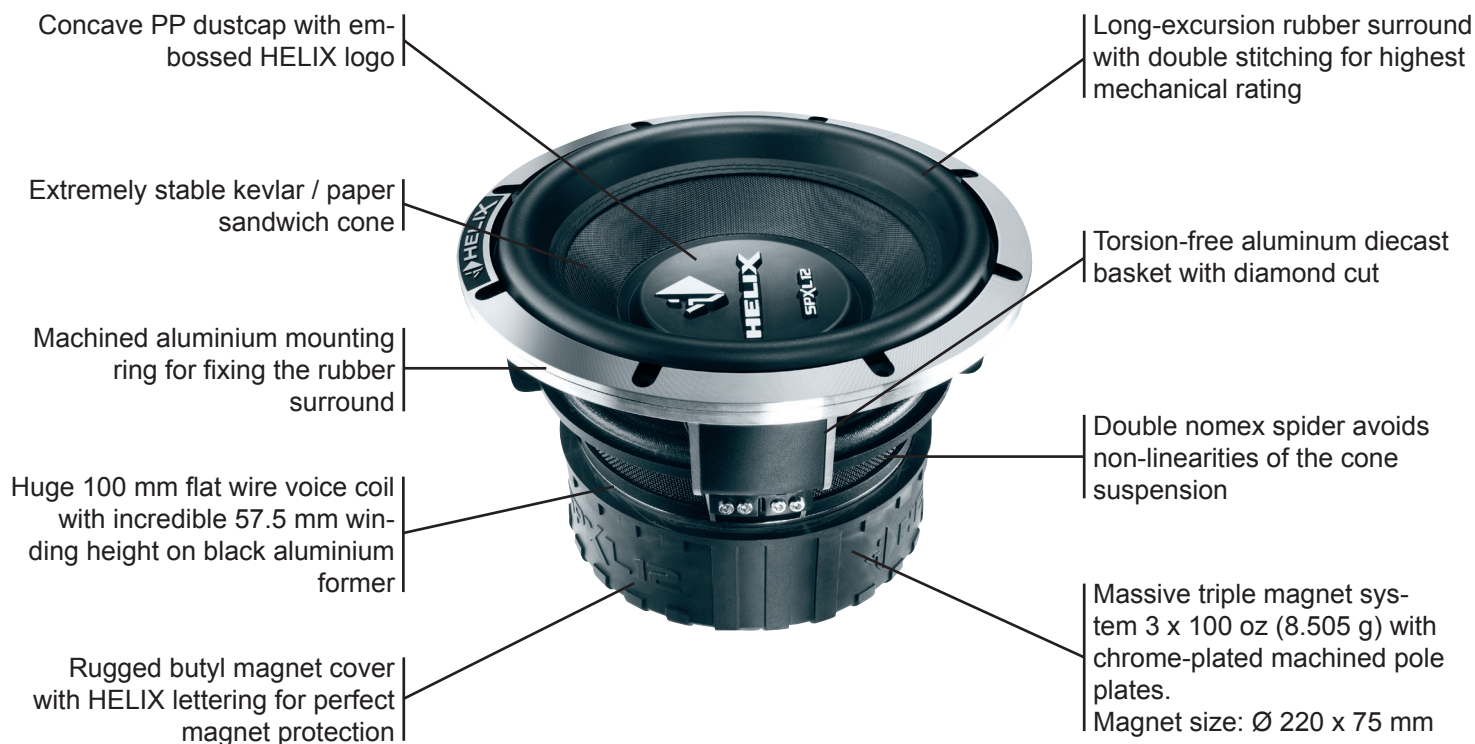


12" / 30 cm high-end SPL subwoofer



Technical data:

| | | |
|----------------------------|-------------------|---------------------|
| Power handling: | <i>RMS / Max.</i> | 1500 / 3000 Watts |
| Impedance: | <i>Z</i> | 2 x 2 Ohms |
| Voice coil diameter: | <i>Ø</i> | 100 mm |
| Voice coil winding height: | | 57.5 mm |
| Max. linear excursion: | <i>Xmax</i> | +/- 23 mm |
| Cone area: | <i>Sd</i> | 520 cm ² |
| Moving mass: | <i>Mms</i> | 241 g |
| DC resistance: | <i>Re</i> | 2 x 1.6 Ohms |
| Resonance frequency: | <i>Fs</i> | 31 Hz |
| Mechanical Q factor: | <i>Qms</i> | 2.92 |
| Electrical Q factor: | <i>Qes</i> | 0.57 |
| Total Q factor: | <i>Qts</i> | 0.47 |
| Equivalent air volume: | <i>Vas</i> | 38 L |
| Voice coil inductance: | <i>Le</i> | 1.97 mH |
| Force factor: | <i>B*I</i> | 18.5 Tm |
| Efficiency 1 W / 1 m: | <i>SPL</i> | 85 dB |

Dimensions:

| | | |
|------------------|----------|-----------------|
| Outer diameter: | <i>Ø</i> | 322 mm / 12.68" |
| Cutout diameter: | <i>Ø</i> | 287 mm / 11.30" |
| Mounting depth: | | 209 mm / 8.23" |

Recommended enclosure:

Sealed box

| | |
|--------------------|------|
| Sealed net volume: | 45 L |
|--------------------|------|

Ported box

| | |
|------------------------|--------------------|
| Vented net volume: | 70 L |
| Port diameter: | <i>Ø</i> 10 cm |
| Port area: | 80 cm ² |
| Port length: | 35 cm |
| Port tuning frequency: | <i>Fb</i> 32 Hz |