



THE CUSTOM INSTALLER'S SMARTER CHOICE.

The CI Pro series is *Crafted in Canada* and takes performance to the next level with patented technology, step-up components, and hallmark Paradigm sound quality, plus a new stainless steel, corrosion-resistant grille with an incredibly discreet aesthetic.



- 1** Weather-resistant rubber ring with grommets connects securely to the speaker.



- 2** Adhesive backing is removed to expose sealant.



- 3** Stainless-steel grille attaches to speaker. (Grille can be removed)

MARINE APPLICATION SPEAKERS

Excessive moisture, corrosive salt spray, harsh UV rays and general temperature fluctuations all call for an extreme speaker: introducing P65-RX and P-80RX, two custom install speakers designed specifically for environments where excessive moisture is an issue.

NEW! Santoprene Thermoplastic Elastomer surrounds: An extreme, low-density thermoplastic elastomer, Santoprene is flexible, durable and can operate under harsh temperature extremes.

NEW! E-Coated Clamps: The hard-working clamping system is electro-coated to protect from the effects of corrosion and provide superior protection against the harsh marine environment. Electro-coating is an application method of applying paint in a thin, protective finish that remains durable under the toughest conditions.

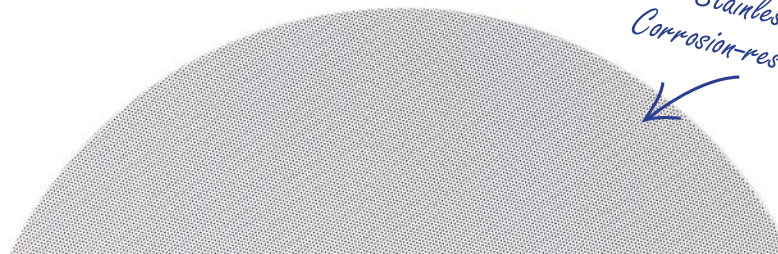
NEW! Conformal Coating on PCB's and Crossover: Advanced transparent coating materials are used to 'conform' to and around the surface-mounted parts of the PCB. Designed to protect critical electronic components, these military-spec coatings guard against moisture, corrosion and other environmental conditions while ensuring a long product life.

NEW! E-Coated Corrosion-resistant chassis: Sun and salt-spray roll off the chassis of these PRO Marine models and rough water won't interfere or produce unwanted resonance and vibrations.

NEW! Stainless Steel Screws and springs: The pocketed screw holes contain stainless steel screws and springs which are coated with a tough film of chrome oxide to protect from the corrosive effects of salt spray.



*Stainless Steel,
Corrosion-resistant Grille*



Technical Specifications



	P65-RX	P80-RX
Design	2-driver, 2-way in-wall, SHOCK-MOUNT™ Isolation Mounting System, nylon-blended rigid baffle	2-driver, 2-way in-wall, SHOCK-MOUNT™ Isolation Mounting System, nylon-blended rigid baffle
Crossover	2nd-order electro-acoustic at 2.5 kHz	2nd-order electro-acoustic at 2.5 kHz
High Frequency Driver	1" (2.5cm) X-PAL™ dome, ferro-fluid damped / cooled, Reduced Edge Diffraction (RED™) Technology, Perforated Phase-Aligning (PPA™) Tweeter Lens	1" (2.5cm) X-PAL™ dome, ferro-fluid damped / cooled, Reduced Edge Diffraction (RED™) Technology, Perforated Phase-Aligning (PPA™) Tweeter Lens
Bass / Midrange	6.5" (16.5cm) mineral-filled polypropylene cone, overmolded Active Ridge Technology (ART™) surround, die-cast aluminum chassis	8" (20.3cm) mineral-filled polypropylene cone, overmolded Active Ridge Technology (ART™) surround, die-cast aluminum chassis
Low Freq. Extension†	41 Hz	39 Hz
Frequency Response (0-15 degree window)	±3 dB from 75 Hz - 22 kHz	±3 dB from 64 Hz - 22 kHz
Frequency Response (30-45 degree window)	±3 dB from 75 Hz - 18 kHz	±3 dB from 64 Hz - 18 kHz
Sensitivity - Room	91.5 dB	92 dB
Sensitivity - Anechoic	87.5 dB	88.0 dB
Suitable Amplifier Power Range	15-100 W	15-110 W
Maximum Input Power	80 W	80 W
Impedance	Compatible with 8 ohms	Compatible with 8 ohms
Dimensions with grille: (h x w x d)	8-7/8" (diameter) x 4-1/4" (depth) (22.6cm x 10.7cm)	10-1/4" (diameter) x 4-1/2" (depth) (26.1cm x 11.4cm)
Cut-Out Dimensions	7-3/4" (19.7cm) diameter	9-3/16" (23.4cm) diameter
Minimum Mounting Depth <i>Distance behind 1/2" drywall, or similar material.</i>	3-5/8" (9.2cm)	3-7/8" (9.8cm)
Weight	5.7 lbs (2.6 kg)	6.4 lbs (2.9 kg)
Finish	White, paintable grille, black/grey speaker	White, paintable grille, black/grey speaker

Mineral-filled polypropylene cones with patented† **Active Ridge Technology (ART™)** surrounds, made in-house and overmolded directly onto each cone, achieve greater excursion for a 3dB gain in distortion-free output (50% greater) compared to drivers with standard surrounds.

† *US patents: D654,479S and 8,340,340B2.*

NEW! Rear Component Shielding protects internal parts from debris. The polycarbonate material creates an installation that will not warp. Flat covers also make it easy to lie speakers down during the installation process without tipping.

NEW! Reduced Edge Diffraction (RED™) Technology (patent pending) RED™ technology is a die-cast aluminum tweeter housing that significantly reduces negative effects of diffraction while improving critical midrange frequencies. The irregular edges and off-center placement break up standing waves typically found around the woofer cone and tweeter housing of traditional designs. Additionally, the aluminum structure dissipates unwanted heat which increases power handling and allows a lower crossover frequency, improving sound and reducing distortion.

NEW! X-PAL™ tweeter with exclusive Perforated Phase-Aligning (PPA) tweeter lens protects the delicate pure-aluminum tweeter dome and acts as the Phase Plug, blocking out-of-phase frequencies for smoother, extended high frequencies with incredible detail and higher output.

Tweeters are cooled by our patent pending **RED™ die-cast aluminum housing** (see below) and the original ultra-stable **Ferrofluid**, made exclusively by Ferrotec.

Pocketed screw holes help to hold the drill steady, making installation a snap.

Active Ridge Technology (ART™)

E-Coated Corrosion-resistant Clamps

Reduced Edge Diffraction (RED™) Technology (patent pending)