

# Paradigm Loudspeakers Founder 90C

Centerluidsprekers



## Technische specificaties

|                                           |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| <b>Merk</b>                               | Paradigm Loudspeakers                                                      |
| <b>Model</b>                              | Founder 90C                                                                |
| <b>Productcategorie</b>                   | Centerluidsprekers                                                         |
| <b>Ontwerp</b>                            | 4-driver, 2 passive radiator, 3 way center channel, sealed enclosure       |
| <b>Impedantie</b>                         | Compatible with 8 $\Omega$                                                 |
| <b>Afmetingen (H x B x D)</b>             | 8.9" x 35.7" x 12.9" (22.6cm x 90.8cm x 32.7cm)                            |
| <b>Wisselfilter</b>                       | 2nd order electro-acoustic at 2.5 kHz (tweeter), 2nd order @ 500 Hz (bass) |
| <b>Frequentierespons op de as</b>         | $\pm 2$ dB from 55 Hz - 23 kHz                                             |
| <b>Frequentierespons 30° buiten de as</b> | $\pm 2$ dB from 55 Hz - 17 kHz                                             |

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|                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hogetonenunit</b>                      | Coaxial 1" (25mm) AL-MAC™ Ceramic Dome with Oblate Spheroid Waveguide (OSW™) en Perforated Phase-Aligning (PPA™) Tweeter Lens, ferro-fluid damped / cooled, Patent Pending Dual Gap Motor Structure                                        |
| <b>Middentonenunit</b>                    | Coaxial 6" (152mm) AL-MAG™ Cone with SHOCK-MOUNT™ Isolation Mounting System, a 2" high-temp multi-layered voice coil with Apical™ former, Patented Dual-Sync™ Continuous Flux Motor                                                        |
| <b>Lagetonenunit</b>                      | Twee 7" (177mm) Ultra-HighExcursion CARBON-X™ Unibody Cone, Gen3 Active Ridge Technology (ART™) met Vertical Mounting System, Advanced SHOCK-MOUNT™ Isolation, en a 1.5" high-temp multi-layered voice coil with ventilated Apical™ former |
| <b>Passieve radiatoren</b>                | Twee 7" (177mm) Ultra-High-Excursion CARBON-X™ Unibody Cone, Gen3 Active Ridge Technology (ART™) met Vertical Mounting System, Advanced SHOCKMOUNT™ Isolation, Passive                                                                     |
| <b>Gevoeligheid (ruimte / anechoïsch)</b> | 94 dB / 91 dB                                                                                                                                                                                                                              |
| <b>Onderste grensfrequentie</b>           | 37 Hz (DIN)                                                                                                                                                                                                                                |
| <b>Aanbevolen versterkervermogen</b>      | 15 - 260 W                                                                                                                                                                                                                                 |
| <b>Maximaal ingangsvermogen</b>           | 200 W                                                                                                                                                                                                                                      |
| <b>Gewicht</b>                            | 48 lbs (21.8 kg) each                                                                                                                                                                                                                      |
| <b>Afwerkingen</b>                        | Piano Zwart, Zwart Walnoot, Midnight Cherry, Walnoot                                                                                                                                                                                       |