

cerasonar 4062 reference pro (1261-1)**cerasonar 12030 reference pro (1265)**

Power rating	75 w RMS (150 w max)	75 w RMS (150 w max)
Impedance	4 ohms	4 ohms
Frequency range	65 - 20.000 hz*	65 - 20.000 hz*
Frequency range with cs-500dsp4	55 - 20.000 hz*	55 - 20.000 hz*
max SPL	107 db	107 db
Dispersion range	180° x 180° h./v.	180° x 180° h./v.
Single stereo mode	no	no
for humid environments	no	no
Drywall	1- or 2- layered 12,5 mm plasterboard	1- or 2- layered 12,5 mm plasterboard
Installation cut out	35,0 x 57,0 cm	115,0 x 25,0 cm
Dimensions	40,0 x 62,0 x 5,8 cm	120,0 x 30,0 x 5,8 cm
Weight	1,4 kg	1,7 kg
Accessories	protection unit pro 50w/100w (1200-1) transformer 100v - 50w (1204) cs-500dsp4 amp (1206) cs-2000dsp4 amp (1202) installation frame 4062 (1291) placeholder 4062 (1307)	protection unit pro 50w/100w (1200-1) transformer 100v - 50w (1204) cs-500dsp4 amp (1206) cs-2000dsp4 amp (1202) installation frame 12030 (1298)
DSP Presets (HP / FULLRANGE *)	yes / yes	yes / no
Protection (INBUILT / PROTECTION UNIT / DSP PRESET)	no / yes / yes	no / yes / yes

Scan the QR code with your
telephone to show the cerasonar
installation video



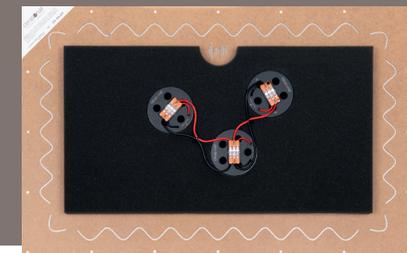
* depending on installation situation

*3 cs-500dsp4 with dynamic bass boost or cs-2000dsp4 (limited max SPL)

reference pro - when perfection is key

The cerasonar reference pro is an evolution of our best-selling reference series, designed for applications where that little extra performance makes all the difference. With enhanced maximum level performance and an optimized sound pressure curve, it sets a new benchmark for invisible loudspeakers.

To achieve even more precise high-frequency reproduction and higher power handling, the reference pro series features a specially optimized exciter driver with a modified voice coil and a stronger neodymium magnet system. The cerasonar mcc system and integrated counterweights further linearize the frequency response, ensuring an exceptionally balanced sound with enhanced low-frequency performance.



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The reference pro series includes three different models, with the 4062 reference pro (400 x 620 mm) being the most popular. Thanks to its compact size and lightweight design, it can be seamlessly installed in both ceilings and walls.

For applications requiring a powerful yet ultra-slim solution, we developed the 12030 reference pro. Designed in response to frequent customer requests, this model enables installation between TVs and furniture, making it the slimmest yet most powerful home cinema invisible speaker available.

Designed for Seamless Installation

Customer feedback has shown that perfect substructures are not always available. With the most powerful exciter-based loudspeaker, we developed a solution that delivers full performance even in less-than-ideal installations. Unlike pneumatically driven systems with additional bass speakers, which often cause vibrations—especially in metal substructures—the Reference Series guarantees trouble-free installation.

For optimal performance, we recommend pairing the reference pro series with our cs-500dsp4 or cs-2000dsp4 amplifier. The full-range preset delivers deep and powerful bass, providing an unparalleled experience for music lovers. Additionally, a high-SPL preset is available, making it an ideal choice for home cinema applications.

Flexibility Without Limits

Working with concrete or masonry, where load-bearing capacity is a concern? The 12030 reference pro can also be installed vertically, ensuring maximum adaptability to meet your project's requirements.

CAD details:

