

### cerasonar 6280 reference pro (1263-1)

Power rating	150 w RMS (300 w max)
Impedance	8 ohms / 2x 4 ohms
Frequency range	60 - 20.000 hz*
Frequency range with cs-500dsp4	40 - 20.000 hz*
max SPL	110 db
Dispersion range	180° x 180° h./v.
Single stereo mode	yes
for humid environments	no
Drywall	1- or 2- layered 12,5 mm plasterboard
Installation cut out	57,0 x 75,0 cm
Dimensions	62,0 x 80,0 x 5,8 cm
Weight	3,0 kg
Accessories	protection unit pro 50w/100w (1200-1) transformer 100v - 50W (1204) cs-500dsp4 amp (1206) cs-2000dsp4 amp (1202) installation frame 6280 (1299)
DSP Presets (HP / FULLRANGE *)	yes / yes
Protection (INBUILT / PROTECTION UNIT / DSP PRESET)	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 new 6280 reference pro is the result of over 15 years of expertise in the development of invisible loudspeakers. Equipped with six high-performance exciters, it delivers an impressive 150W RMS / 300W peak power.

Two integrated counterweights effectively balance the surface, ensuring outstanding bass reproduction.

Unlike the 4080 ultimate, the 6280 reference pro operates without a woofer or crossover, offering distinct advantages. By utilizing an array of exciters and eliminating power losses from resistors or crossovers, it achieves an exceptionally high maximum SPL.

As a pure exciter-based loudspeaker, it avoids phase issues that typically occur at the crossover frequency between a woofer and an exciter.

# cerasonar reference pro

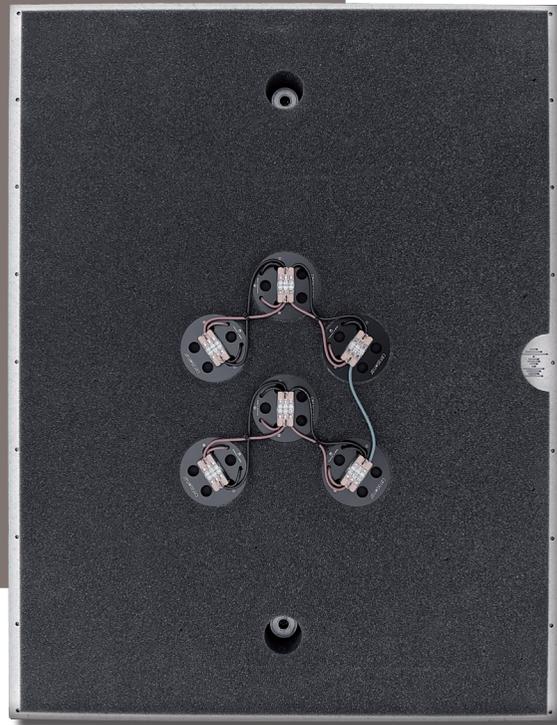
the leading exciter-based loudspeaker on the market

This makes it an ideal satellite speaker for large home cinema systems, especially when paired with a cerasonar subwoofer such as the 6280 sub or 62200 sub.

When used as a stereo speaker, it offers a significant advantage over invisible speakers with conventional woofers: it is much lighter and requires significantly less installation depth. To fully unlock its potential, we strongly recommend using a cerasonar dsp amplifier.

Customer feedback has shown that perfectly constructed substructures are not always guaranteed. With the most powerful exciter-based loudspeaker, we have developed a product that delivers full audio performance even in challenging installations.

While other pneumatically driven systems with additional bass speakers can often cause vibrations—especially in metal substructures—our reference series (pro) ensures trouble-free installation.



## CAD details:

