

PERFECT8 Technologies

THE FORCE

"You know you have achieved perfection in design, not when you have nothing more to add, but when you have nothing more to take away."

ANTOINE DE SAINT-EXUPÉRY









www.perfect8.com



▲ THE FORCE front loudspeaker

▼ THE FORCE subwoofer





TO INSPIRE IS OUR MISSION

PERFECT8 Technologies are dedicated to producing ultra exclusive design loudspeakers for the real connoisseur. Every detail of a PERFECT8 loudspeaker serves one ultimate purpose - perfect musical reproduction. Fill your senses with the purity of the music exactly the way it sounded at the time of recording.

PERFECTION BY DESIGN

There is a passion behind every PERFECT8 product! Timeless design, superior craftsmanship, and outstanding sound quality - all unsurpassed milestones of excellence.

THE FORCE

Experience sound free flowing and unconstrained as if created from the very essence of air itself. The grandeur of a classical opera house, the timbre and depth of a singer in a high class jazz club, the profound emotion of a flamenco guitarr exploding in it's virtuoso dance. At your command, THE FORCE effortlessly creates sounds and emotions frighteningly close to the original live performance.

All PERFECT8 products represent a major innovative leap in sonic research, fully realizing principles previously only known in theories, leaving the current state of the art far behind. When considering THE FORCE, you should think of the ultimate supercar — sleek, powerful, and charismatic, created from advanced technologies to achieve the most exhilirating and unique experience. No other loudspeaker ever created can even begin to compete in the exclusive THE FORCE ZONE!

THE FORCE defines the new State of the Art and is a very serious system. Weighing in at about 200 Kg per channel standing an impressive 2 meters of height (6' 7"), THE FORCE is guaranteed to produce the sound of your dreams.

A THE FORCE system is composed of two glass and gold towers fed through separate super quality passive crossovers encased in matching boxes of semitransparent glass. The low end is delivered by 4 subwoofers each with dual 12" custom modified drivers, fed by a custom active filter. Individually adapted configurations are available to meet the most demanding implementations.

SPECIFICATIONS:

Sensitivity (2.83V):	90dB @ 2m in room
Impedance:	4 ohms (3 ohms minimum)
Frequency response:	below 8Hz to over 50KHz (Q0.5 @ 8Hz anechoic 4 pi)
Typical THD:	< 0.3% (110dB @ 2m throughout critical midrange!)
Radiation pattern:	Monopole below 30Hz, dipole line-source above 120Hz, flexible in-between
Recommended power:	Long term maximum power: 600W, Short term maximum power: 1600W, Maximum Impulse Power: 2000W
Recommended room size:	from 20m² - 200m²
Measurements (WxHxD):	
Mid array panel:	300×1900×320 mm (includes cross baffle)
Treble array panel:	120×1900×35 mm
Base:	590x80x505 mm
Mass dipole array tower:	160kg per channel
Mass total (approx.):	Below $60\mbox{kg}$ / part, from 300 - $600\mbox{kg}$ total depending on configuration

Treble: I (per channel) \times 1600mm true ribbon with FEM-optimized neodymium magnet system Midrange / Bass: 8 (per channel) \times 7" proprietary Mg-Cones with ultra linear magnetic drive. Resonances and energy storage way outside pass band.

Deep Bass: 2 – 8 (per channel) x 12" ultra long stroke low distortion drivers