

GOLD 10000

DIMENSIONS

12" / 15"

18" / 21"

POWER

5000WRMS

10000W
PEAK



COIL

4"/100 MM

D1/D2
IMPEDANCE

WEIGHT

30/32 KG



12"



15"



18"



21"

- GS Audio Gold MK2 subwoofer line: direct evolution of the Gold 10000 series. Reinforced structure, updated components, and maximum reliability for SPL and high-power applications.
- The magnetic assembly, featuring a dual 255 mm ferrite ring and "UFO"-shaped pole plates, not only provides excellent voice coil heat dissipation but also improves electromagnetic efficiency and airflow inside the enclosure. This innovative design, together with a highly efficient magnetic core, allows a reduced overall weight of just 28 kg;
- The voice coil is 106 mm, 8 layers, with high-temperature flat aluminum winding, capable of rapidly dissipating heat. The anodized aluminum former withstands the high forces generated by the coil;
- Handmade high-quality carbon-Kevlar cone to increase rigidity under extreme sound pressure levels (over 180 dB) and to enhance voice coil heat dissipation;
- **New concave carbon dust cap:** improved heat dissipation and significant reduction of unwanted noise and vibrations;
- **New blue die-cast aluminum trim ring** with engraved logo, adding rigidity and edge protection;
- Bonding carried out with cyanoacrylate adhesive and spider assembly bolted to the basket for exceptional mechanical strength;
- **New (even stronger) red Nomex spiders** for the 12", 15", and 18" models with a Kevlar-reinforced mesh. On the 21", the spider is now black Nomex with a blue Kevlar mesh;
- Spring terminals capable of accommodating cables up to 16 mm².



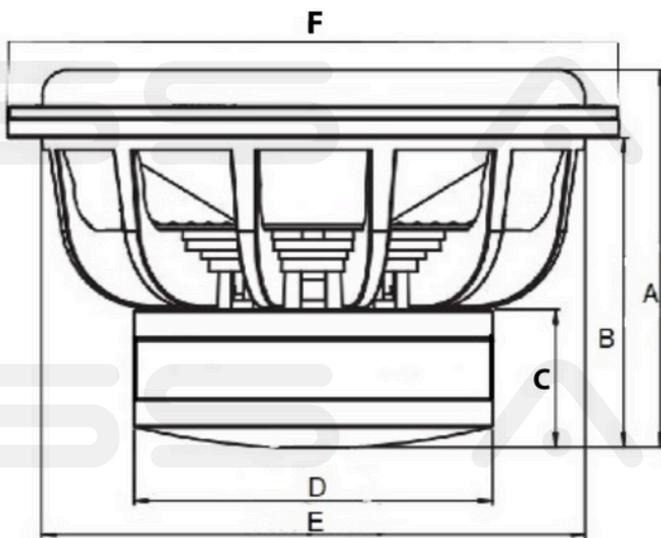
CUSTOMIZABLE COMPONENTS AND SPARE PARTS: 1. RECONE KIT - 2. BASKET - 3. COIL - 4. CONE AND DUSTCUP - 5. SPIDER PACK/SPIDER KIT - 6. SUSPENSION

SOUND QUALITY

EFFICIENCY

MAXIMUM SPL

MODEL	THIELE&SMALL PARAMETERS													DIMENSIONS (MM)					
	Qts	Vas (L)	Fs (Hz)	Re (Ω)	Mms (g)	Xmax (mm)	Qms	Qes	SPL 2.83Vrms	BxL (Tm)	Sd (mm)	RMS	Peak	A	B	C	D	E	F
Gold 12" D1 ohm	0.35	28.2	35.7	2.2	297.6	55	3.84	0.39	93.3	19.6	574.1	5000	10kw	270	232	110	250	280	320
Gold 12" D2 ohm	0.34	34.3	35.8	4.1	244.4	55	4.0	0.38	90.9	24.4	574.1	5000	10kw	270	232	110	250	280	320
Gold 15" D1 ohm	0.43	72.1	36.3	2.2	280.6	55	4.42	0.48	96.1	17.3	908.5	5000	10kw	295	260	110	250	350	390
Gold 15" D2 ohm	0.41	70.4	35.7	4.0	297.6	55	4.49	0.46	93.3	24.4	908.5	5000	10kw	295	260	110	250	350	390
Gold 18" D1 ohm	0.53	154	35.7	2.2	272.3	55	4.64	0.60	98.3	15.0	1279.5	5000	10kw	330	290	110	250	420	465
Gold 18" D2 ohm	0.45	154.1	35.7	4.1	273.0	55	3.52	0.52	96.3	22.0	1279.5	5000	10kw	330	290	110	250	420	465
Gold 21" D1 ohm	0.49	244.6	33.0	2.0	323.7	55	3.67	0.56	99.9	15.3	1519.8	5000	10kw	330	290	110	250	492	541
Gold 21" D2 ohm	under development																		



90L - SUGGESTED BOX 12" - Tuning Freq. 37Hz		
A	40 (cm)	BOX PANEL DIMENSIONS (cm) *
B	80 (cm)	37x80 (2 pieces)
C	37 (cm)	36x80 (2 pieces)
D	28.5 (cm)	33x36 (2 pieces)
F	33 (cm)	PORT AREA (198cm²)
G	30 (cm)	PORTS PANEL DIMENSIONS (cm) *
H	10 (cm)	30x33 (1 piece)
L	6 (cm)	10x33 (1 piece)

130L - SUGGESTED BOX 15" - Tuning Freq. 35Hz		
A	42 (cm)	BOX PANEL DIMENSIONS (cm) *
B	94 (cm)	42x94 (2 pieces)
C	42 (cm)	38x94 (2 pieces)
D	35.4 (cm)	38x38 (2 pieces)
F	38 (cm)	PORT AREA (300cm²)
G	30 (cm)	PORTS PANEL DIMENSIONS (cm) *
H	15 (cm)	30x38 (1 piece)
L	8 (cm)	15x38 (1 piece)

160L - SUGGESTED BOX 18" - Tuning Freq. 32Hz		
A	44 (cm)	BOX PANEL DIMENSIONS (cm) *
B	95 (cm)	48x95 (2 pieces)
C	48 (cm)	40x95 (2 pieces)
D	42,5 (cm)	44x40 (2 pieces)
F	44 (cm)	PORT AREA (400cm²)
G	31 (cm)	PORTS PANEL DIMENSIONS (cm) *
H	39 (cm)	31x44 (1 piece)
L	9 (cm)	39x44 (1 piece)

220L - SUGGESTED BOX 21" - Tuning Freq. 29Hz		
A	45 (cm)	BOX PANEL DIMENSIONS (cm) *
B	107 (cm)	56x107 (2 pieces)
C	56 (cm)	41x107 (2 pieces)
D	49 (cm)	52x41 (2 pieces)
F	52 (cm)	PORT AREA (570cm²)
G	30 (cm)	PORTS PANEL DIMENSIONS (cm) *
H	60 (cm)	30x52 (1 piece)
L	11 (cm)	60x52 (1 piece)

*Dimensions calculated considering wood panels with a thickness of 20 mm.

