MONITOR AUDIO®

GOLD SERIES

GOLD:
PURER BY DESIGN

Purer and more bewitching than ever, our latest Gold range refines the technology of its award-winning GX predecessor to set a new gold standard for our celebrated high-end speaker line. Equipped with optimised drivers and empowered by the production quality of our world-beating Platinum flagship range, gilt-edged Gold turns another page in the story of Monitor Audio's audiophile speaker family.

Developing the legacy of three award-winning generations, eight new dedicated stereo, centre channel, surround and subwoofer models share a trinity of enhancements including an evolution of the C-CAM Rigid Surface Technology (RST) bass cone employed by their Gold GR and Gold GS predecessors; tighter production tolerances for their advanced C-CAM ribbon tweeters, and a smarter more functional grille design. Energised by these upgrades our new Gold range offers greater transparency, consistency and visual sophistication to devotees of sound and style everywhere, leaving you simply to choose the system that's right for your room.

OPTIMISED TWEETERS

The Gold series ribbon is derived from the globally acclaimed Platinum C-CAM ribbon transducer. Mechanically it's identical to the GX ribbon but by improving production tolerances even further, we've discovered that the new model offers a consistently more open and transparent sound. In part, the sense of greater detail and enhanced imaging may be attributed to the closer matching of tweeter pairs in each stereo system. The ribbon's fabulously efficient wideband design reproduces the authentic tonal character of frequencies beyond 60kHz, as well as the inherent nature of the mid-band vocal region to which the ear is most sensitive.

LATEST GENERATION RST BASS DRIVERS

Further tuned by FEA tools, the Gold series bass units utilise an evolved version of the dimpled RST cone surface introduced on the Gold GR and GS ranges. It takes the form of a continuous radiating dish devoid of the central voice-coil aperture. Instead, a longer voice coil and larger motor sit behind the cone in a more efficient drive assembly, which offers greater drive force, longer excursions and lower distortion, producing cleaner, more extended and accurate bass definition. Back-to-back listening tests have demonstrated that across all four stereo models, Gold sounds more open and dynamic, with a soundstage that is both taller and wider than its predecessor.

BOLT-THROUGH DRIVER FIXINGS

Single bolt-through driver fixings have the dual effect of improving cabinet rigidity while further reducing vibration at the driver/cabinet interface. By this innovative method, drivers are mounted on a single tensioned through-bolt, which is secured to the back of the cabinet. The bolt not only acts as a rigid cabinet brace to reduce box colouration, it removes the need for conventional driver fixing as well, effectively decoupling the driver and front baffle to eliminate a further source of unwanted resonance.

ENCLOSURE

Each enclosure is rigid and curved in nature. The cabinet is further aided by radial bracing and bolt-through driver fixings, which eliminate unwanted vibrations and internal standing waves. New Gold's HiVe II reflex port is shaped to have the same effect on airflow as a gun barrel on a bullet. Rifled grooves inside the port help to accelerate the flow and reduce turbulence, so air moves in and out of the port more efficiently for a faster more dynamic bass response.
For added stability the die-cast alloy base plinths of the floor-standing models and the dedicated 'Gold' speaker stand provide a solid foundation for superior acoustics, enhanced by hand-milled spikes. Non-slip rubber pads are supplied to protect wood floors.

NEW GRILLE DESIGN

Gold's magnetically-fixed 'floating' cloth grille replaces the full-length metal grille of its Gold GX predecessor. On floor standing models, more of the cabinet's luxurious grain-matched depth of finish is exposed and the design offers a classier, more discreet look, enhanced by a brushed aluminium badge.

CROSSOVERS

Comprising high quality polypropylene film capacitors, air core and laminated steel core inductors, individual driver crossovers are mounted on a dedicated panel accessible from the underside of each speaker. The adjacent speaker terminals are gold plated to maintain signal integrity and contact reliability. All Gold speakers are wired internally with Pureflow® Silver cable.

GOLD 50

The sculpted low-diffraction cabinet of the diminutive 50 houses a single 5.5" RST bass driver and C-CAM ribbon. The bass driver exhibits the low frequency extension and power handling of a much larger transducer while the excellent C-CAM ribbon soars beyond conventional tweeter domes to a stratospheric 60 kHz. Consequently the 50 combines the frequency range of the finest studio monitors with dynamics that defy its modest dimensions. Optional, dedicated floor stands are available, which can be filled to provide the ultimate foundation for the best possible sound quality.

GOLD 100

The 100 is a larger two-way stand mount speaker featuring a 6.5" RST bass driver and C-CAM ribbon. Operating with the performance of a typical 8" driver, our proprietary 6.5" design provides higher overall efficiency with dynamic headroom to deliver impressive bass extension and control. The 100's uncomplicated 2-way configuration renders complex material with tonal accuracy and perfect timing. Optional, dedicated floor stands are available.

GOLD 200

The first of new Gold's floor-standers is also the most compact. Amazing scale and impressive dynamic control are available from this slender three-way design, comprising the improved pair matched ribbon, twin 5.5" bass drivers and a 4" mid-range driver, which is housed in a dedicated enclosure. With high overall efficiency, wide bandwidth and vanishingly low distortion, the 200's Platinum DNA is ready to be experienced.

GOLD 300

Standing at over a metre tall the 300 is a majestic three-way floor-standing loudspeaker comprising twin 6.5" bass drivers, a single 4" mid-range driver and a high frequency ribbon transducer. With such an impressive complement of drivers, the 300 has the power delivery and scale required to fill the largest rooms with jaw-dropping dynamics as well as the finest musical detail. Extending from below 30Hz to over 60kHz, its frequency range is among the widest available from any speaker, regardless of price.

GOLD C150

The ultra-compact C150 centre speaker is small enough to fit into most AV racks and is designed to match the smaller Gold speakers in a more bijou home theatre configuration. However, because it shares tonal characteristics with all models, its capabilities are also compatible with any 'Gold' system design. The C150's lustrous sealed cabinet is home to twin 5.5" drivers and the ribbon in a two way orientation, providing superior dispersion across a range from 50Hz to 60kHz.

GOLD C350

The C350 centre speaker is a no-compromise centre channel solution for serious home theatre installations. Its three-way, four driver configuration mirrors that of the 300, although the bass drivers are tuned to work in the C350's sealed cabinet. Unsurprisingly the C350 is the perfect match for its floor-standing counterpart, producing frequencies from 40Hz to beyond 60 kHz. A neutral tonal balance and distortion-free sound give the C350 the ability to project crystal-clear dialogue and mid-range detail at any volume. A dedicated floor stand is available to ensure the most secure footing and ideal vertical orientation.

GOLD FX

Matching the extraordinary tonal accuracy of its range mates, the FX design provides direct or ambient surround sound, which may be switched manually or automatically via a 12V signal, to accommodate the functionality of high-end home or professional cinema applications.

Amazing as it may seem, the FX's slim wall-hugging profile incorporates no fewer than six drivers. In monopole mode for discrete side or rear sound channels its front-firing 6 ½" RST bass/mid-driver and C-CAM ribbon transducer deliver accurate ultra-wideband sound to match the tonal balance of any 'Gold' speaker combination. In dipole mode the FX uses two pairs of side firing 4" C-CAM bass/mid drivers and 25mm C-CAM gold-dome tweeters, combined with the tailored output from the front-firing bass/mid driver to provide wonderfully diffuse yet tonally precise surround effects. The FX can be flush-mounted on side or rear walls. Installation is made easy by the inclusion of a 'sloppy fit' wall bracket, which allows levelling and adjustment prior to fixing.

GOLD W15

In a gloriously glossy, rigid compact enclosure, we've installed an ultra-long throw 15" C-CAM bass driver, triple suspended for a full 38mm (1.5") of linear excursion. Featuring a massive magnet structure and under the control of a 650W D2AUDIO® DSP controlled amplifier, this extraordinary deep bass generator brings a new dimension to bass and reference results for SPL, dynamic control and headroom.

It may deliver taut gut-churning bass all the way down to a seismic 18Hz, but the Gold W15 is also an intelligent design, featuring an advanced automatic room correction system called LEO™ (Listening Environment Optimizer). LEO simply and automatically eliminates the detrimental bass boost of boundaries and corners through the use of a microphone and test tones. The Gold W15's sealed enclosure and front-firing driver make it easy to install, and calibration from the front-mounted controls and dimmable LED display is simple, even from a distant position. It's equipped with a 12V trigger and remote control with four user EQ pre-sets.

SPECIFICATIONS

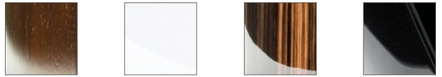
	GOLD 50	GOLD 100	GOLD 200	GOLD 300
System Format	2 Way	2 Way	3 Way	3 Way
Frequency Response	55Hz – 60kHz	42Hz – 60kHz	35Hz – 60kHz	30Hz – 60kHz
Sensitivity (dB) 1W@1m	86	88	89	90
Nominal Impedance (ohms)	8	8	8	8
Maximum S.P.L (dBA)	109.8	112.6	114.5	116.8
Power Handling - R.M.S (W)	100	120	150	200
Recommended Amp Requirements (W)	50 - 100	60 - 120	100 - 150	100 - 200
Bass Alignment	Bass Reflex. HiVe II port system	Bass Reflex. HiVe II port system	Bass Reflex. HiVe II port system	Bass Reflex. HiVe II port system
Crossover Frequency	2.3kHz	2.7kHz	L.F - M.F: 400Hz M.F - H.F: 2.6kHz	L.F - M.F: 790Hz M.F - H.F: 2.3kHz
Drive Unit Complement	1 x 5.5" RST bass / mid driver 1 x C-CAM ribbon H.F transducer	1 x 6.5" RST bass / mid driver 1 x C-CAM ribbon H.F transducer	2 x 5.5" RST bass driver 1 x 4" RST mid-range driver 1 x C-CAM ribbon H.F transducer	2 x 6.5" RST bass driver 1 x 4" RST mid-range driver 1 x C-CAM ribbon H.F transducer
Cabinet Dimensions (mm) H x W x D (inches)	300 x 170 x 263 ($11^{13/16}$ x $6^{11/16}$ x $10^{3/8}$)	362 x 210 x 303 ($14^{3/8}$ x $8^{1/4}$ x $11^{15/16}$)	951 x 170 x 300 ($37^{7/16}$ x $6^{11/16}$ x $11^{13/16}$)	1060 x 210 x 330 ($41^{3/4}$ x $8^{1/4}$ x 13)
Complete Dimensions - H x W x D mm (inches) Inc Terminals, Plinths & spikes	300 x 170 x 290 ($11^{13/16}$ x $6^{11/16}$ x $11^{7/16}$)	362 x 210 x 330 ($14^{3/8}$ x $8^{1/4}$ x 13)	995 x 274 x 370 ($39^{3/16}$ x $10^{13/16}$ x $14^{9/16}$)	1105 x 317 x 370 ($43^{1/2}$ x $12^{1/2}$ x $14^{9/16}$)
Optional Stand Only Dimensions H x W x D mm (inches)	630 x 290 x 360 ($24^{13/16}$ x $11^{7/16}$ x $14^{3/16}$)	630 x 290 x 360 ($24^{13/16}$ x $11^{7/16}$ x $14^{3/16}$)	N/A	N/A
Product Weight (each)	7.5kg (16lb 8oz)	9.9kg (21lb 12oz)	22.2kg (48lb 14oz)	27.2kg (59lb 14oz)

	GOLD C150	GOLD C350	GOLD FX
System Format	2 Way	3 Way	2 Way
Frequency Response	55Hz – 60kHz	40Hz – 60kHz	60Hz – 60kHz
Sensitivity (dB) 1W@1m	89	90	87
Nominal Impedance (ohms)	8	8	8
Maximum S.P.L (dBA)	111.5	113.8	110.8
Power Handling - R.M.S (W)	150	200	100
Recommended Amp Requirements (W)	100 - 150	100 - 200	50 - 100
Bass Allignment	Sealed Cabinet	Sealed Cabinet	Sealed Cabinet
Crossover Frequency	2.8kHz	L.F - M.F: 800Hz M.F - H.F: 2.3kHz	Bi-Pole: 2.3kHz Di-pole: 2.6kHz
Drive Unit Complement	2 x 5.5" RST bass / mid driver 1 x C-CAM ribbon H.F transducer	2 x 6.5" RST bass driver 1 x 4" RST mid-range driver 1 x C-CAM ribbon H.F transducer	1 x 6.5" RST bass driver, 2 x 4" C-CAM mid-range driver 1 x C-CAM ribbon H.F transducer 2 x 1" Gold C-CAM dome H.F tweeter
Cabinet Dimensions (mm) H x W x D (inches)	172 x 461 x 303 ($6^{11/16}$ x $18^{1/8}$ x $11^{15/16}$)	254 x 581 x 333 (10 x $22^{7/8}$ x $13^{1/8}$)	310 x 390 x 160 ($12^{13/16}$ x $15^{3/8}$ x $6^{5/16}$)
Complete Dimensions - H x W x D mm (inches) Inc Terminals, Plinths & spikes	172 x 461 x 330 ($6^{11/16}$ x $18^{1/8}$ x 13)	254 x 581 x 360 (10 x $22^{7/8}$ x $14^{3/16}$)	310 x 390 x 168 ($12^{3/16}$ x $15^{3/8}$ x $6^{5/8}$)
Product Weight (each)	6kg (13lb 4oz)	9.9kg (21lb 12oz)	11.9kg (26lb 2oz)

GOLD W15

System Format	Sealed Cabinet. 25mm M.D.F construction with internal bracing. Sealed amplifier compartment
Low Frequency Limit	18Hz
Upper Frequency Limit	40 - 120Hz Variable
Low Pass Filter Alignment	Active 4th order 24dB/octave (6/12/18/24 dB user adjustable)
Amplifier Power Output	650 watts Continuous. 1200 watts (peak)
Amplifier Classification	D2Audio™ DSP controlled, Class-D amplifier system. High current switch mode power supply (SMPSU)
Equalisation	4 Settings (Off/Music/Movie/Impact)
Phase Control	0-90-180-270 degrees
Auto Sensing Input Level Requirements	Line Level > 2mV. Standby after 10 minutes if no signal sensed
Digital Volume Level	-60 to +10dB in 1dB increments
Drive Unit Complement	1 x 15" C-CAM sub-woofer driver featuring triple suspension and 3" long throw voice coil
12V Trigger Input	3.5mm mono jack socket
Connections	Stereo RCA in/out LFE in/out 12V Trigger in (3.5mm mono jack) LEO - 3.5mm Microphone input jack (microphone supplied)
Input Impedance	20 K Ohms
Dimensions (H x W x D)	430 x 400 x 400 mm ($16^{15/16}$ x $15^{3/4}$ x $15^{3/4}$ Inches) Grille Depth: 28 mm ($1^{1/8}$ Inches)
Weight (unpacked)	35.3kg (77lb 10oz)
Mains Input Voltage	100 - 120 Vac / 220 - 240 Vac 50/60 Hz (Factory preset)
Electrical Certifications	CE/CB/ETL/Fcc/ErP (Energy saving compliant)
Power Consumption	Maximum 1000W. Standby < 0.5W (ErP Compliance)
Fuse Type	20mm UL/VDE (Value is region specific)
IR Remote Control Code	NEC SH6122

FINISHES



DARK WALNUT | HIGH GLOSS WHITE | PIANO EBONY | PIANO BLACK

MONITOR AUDIO LTD
24 Brook Road, Rayleigh
Essex, SS6 7XJ
England
Tel: + 44 (0)1268 740580
Fax: + 44 (0)1268 740589
Email: info@monitoraudio.com

monitoraudio.com
Designed in the United Kingdom