

REVOLUTION XT C-GW

2½ Way 4" Dual Concentric Centre
Channel Loudspeaker (Gloss White)



- 2½ way compact centre channel loudspeaker to complement Revolution XT range in AV systems
- Dual Concentric driver technology provides class-leading coherence and point-source imaging
- 4" Dual Concentric driver and 2 x 4" bass drivers deliver unrivalled musical articulation and outstanding dynamics
- Highly efficient 89 dB/Watt sensitivity and 240 Watt peak power handling deliver breath-taking dynamics and realism
- Luxury Gloss White high-end cabinet finish
- Magnetic grille mounts provide a smooth and uncluttered front baffle appearance
- New Dual Omnimagnet motor delivers smoother bass performance with exceptional transient attack
- HF and LF drivers share single Omnimagnet optimising phase coherence for natural and expansive sound
- Innovative shallow Torus Ogive waveguide allows rapid wavefront expansion improving high frequency directivity
- Non-parallel trapezoidal cabinet disperses internal standing waves and reflections for low colouration
- Rear-firing port provides exceptionally controlled and accurate bass enhancement for such a compact enclosure

Audio is a powerful component of the cinematic experience; it envelopes you in the action, tugs at your emotions, and brings an unparalleled level of enjoyment to the presentation. The REVOLUTION XT C-GW 2½ Way 4" Dual Concentric Centre Channel Loudspeaker brings that level of performance to your home environment in a luxurious high end gloss white finish that is as pleasing

to the eye, as it is to the ear. REVOLUTION XT C-GW elevates your audio content to the levels envisioned by the original mastering engineer – all of which needs to be experienced in all its unabridged beauty, detail, and nuance. A truly great loudspeaker design enables the speaker system to remove itself from the soundscape, and presents the sonic experience in a manner that transports you to a higher plane. Innovation and outstanding performance – that is the REVOLUTION XT C-GW.



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- Dedicated plinth with machined metal levelling foot provides exceptional stability and aligns tweeter axis with listening position
- Optimised grade of medium density fibreboard for enclosure panels eliminates mid-frequency ringing effects
- TANNOY - 90 years of British sound heritage and innovation
- 10-Year Warranty Program*
- Designed and engineered in the U.K.

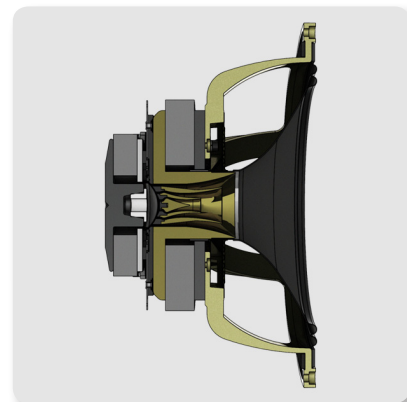


Studio Quality Audio In Your Home

The Dual Concentric driver used in the REVOLUTION XT C-GW provides class-leading coherence and point-source imaging for that highly sought after truly natural sound. XT C-GW's 240-Watt 4" dual driver delivers breathtaking dynamics, powerful transient response and unparalleled realism across a wide frequency range with an almost total lack of colouration. Many of the world's greatest hits have been recorded and mixed using TANNOY studio monitors, and listening to these speakers will turn your living room into a fully-fledged entertainment centre.

TANNOY Dual Concentric™

At the heart of the REVOLUTION XT C-GW's superb performance you will find an all-new iteration of our legendary and exclusive TANNOY Dual Concentric Driver Technology. These new 4" Dual Concentric and dual 4" bass drivers offer enhanced dispersion – creating an even more uniform spread of sound around the listening environment. At the same time, the introduction of the Omnimagnet™ configuration allows the high frequency unit to be placed even closer to the acoustic centre of the low frequency unit, which further improves time alignment between the two drive units. These time coherent, point source, and constant directivity dispersion characteristics make the Dual Concentric design an accepted industry standard in studio monitoring. By exceeding the rigorous demands of the recording and mastering environment, XT C-GW ensures that playback performance in the home for stereo or multi-channel home cinema is strictly controlled to accurately reflect the sound engineer's artistry.



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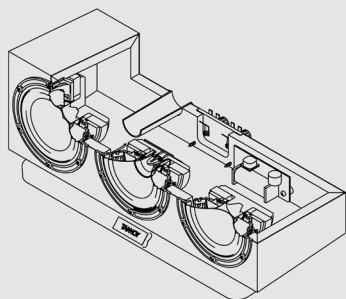


Torus Ogive Waveguide™

In nature, all sounds emanate from a single point in space. By centrally-locating the high frequency unit of the Dual Concentric configuration, XT C-GW acoustically replicates the single point sound source, delivering exceptionally natural performance with an incredibly wide imaging “sweet-spot”. Delivery is further enhanced by the implementation of a highly-innovative Torus Ogive Waveguide™, which provides a broad soundstage with remarkably focused image placement.

Outstanding Components are Just the Beginning

It takes a lot more than quality materials and hand-selected drivers to build a great loudspeaker; it takes engineering experience with a deep understanding of acoustics, dedicated craftsmanship, inspiration, and a healthy dose of imagination. For example, the crossover network employed in the REVOLUTION XT C-GW divides the frequency spectrum into 2 channels (62 Hz - 2.8 kHz, and 2.8 - 52 kHz) that have been skillfully selected to bring out the best of the separate bass and Dual Concentric drivers, respectively – ensuring a truly natural sound.



Enclosure Design

The non-parallel trapezoidal enclosure disperses internal standing waves and reflections for virtually imperceptible colouration, plus is constructed of a special medium density fibreboard that eliminates the mid-frequency ringing effects found in competing products. Additionally, XT C-GW's rock-solid reflex system boasts extensive bracing for the extreme rigidity that delivers tuneful and musically coherent low frequency performance. The rear-firing, reflex port helps to reduce room boundary effects and facilitates easy loudspeaker placement. An integral plinth allows precise levelling of the enclosure and helps to dissipate unwanted energy that might otherwise detract from REVOLUTION XT C-GW's pristine performance.

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The Legacy Lives On

TANNOY's long and storied legacy lives on in the new REVOLUTION XT C-GW 2½ Way 4" Dual Concentric Centre Channel Loudspeaker; a legacy that has endured the test of time and adapted with the evolution of technology. Whilst the bass is quite deep for the size of the enclosure relative to the driver size, the speed and leading impulse is exciting and rewarding. Vocals are a little forward, as with many monitoring speakers, allowing the nuances of the voices to be fully appreciated. The smooth transitions between the Dual Concentric and bass drivers provide amazing clarity with powerfully dynamic transient response. REVOLUTION XT C-GW simply has to be experienced...



You Are Covered

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Technical Specifications

Performance

Recommended amplifier power (watt RMS)	25 - 120
Continuous power handling (watt RMS)	60
Peak power handling (watt)	240
Sensitivity (2.83 volt @ 1 m)	89 dB
Nominal impedance (ohm)	8
Frequency response (-6 dB)	62 Hz - 52 kHz

Drive Units

Dual Concentric high frequency	20 mm (0.79") Linear PEI dome with Torus Ogive WaveGuide and Omnimagnet technology
Dual Concentric low frequency	100 mm (4") multi-fibre paper 32 mm (1.26") voice coil
Bass driver	2 x 100 mm (4") multi-fibre paperpulp cone with rubber surround. 35 mm (1.38") edge wound voice coil

Crossover

Crossover frequency	2.8 kHz
Crossover type	Passive low loss 2nd order low pass, 1st order high pass

Construction

Enclosure type	Rear ported reflex
Volume	7.6 l (0.27 cu. ft.)
Dimensions (H x W x D) (incl. plinth)	176.9 x 450 x 205.6 mm (7.0 x 17.7 x 8.2")
Net weight	7.9 kg (17.5 lbs)
Finish	Gloss White

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