



YG ACOUSTICS



## XX 3 Live

Celebrating the twentieth anniversary of YG Acoustics, XX 3 Live is a unique product: an ultimate performance, complete audio system delivering realism and sound quality matching or exceeding the very best audiophile separates systems, combined with exceptional convenience and flexibility.

The product of a intensive, multi-year research program, each element of XX 3 Live is the very best available today, with no compromises made across its design and manufacture. As a holistic design, with each part optimized as part of the whole, it sets new standards of performance across bandwidth, phase coherency, impulse response and distortion.

Most importantly, it will have you re-listening to all your favorite recordings, enjoying its unrivaled dynamics and scale, breathtaking detail and delicacy. Above all, it has a musical, natural sound with all types of music and at all volume levels, whether recreating an intimate acoustic recording or the spine-tingling, electric atmosphere of a rock concert.

XX 3 Live exceeds any expectation from an integrated system: indeed, its unique capabilities and end-to-end design optimization provide unique performance advantages over multi-component, traditional hi-fi systems. It is the culmination of many years of research and development between YG and Bel Canto.

Two four-way, eight-driver loudspeakers combine with an elegant controller to blend harmoniously with any size of room and all design aesthetics. Advanced DSP crossovers have been tuned on the basis of complex, multi-domain physics and acoustic models, optimized using supercomputer and cloud computing resources.

Exceptional DSP and DAC designs provide state-of-the-art performance. A bespoke amplification system uses a dedicated 700W for each driver, yet the whole system is cool and efficient. The result is a velvet black background with a beautiful, smooth delivery across all types of music. Incredible dynamics, astounding realism and deep, authoritative bass.

## SPECIFICATIONS

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### SPEAKER TYPE

4-way DSP active loudspeaker with controller supporting analog, digital, phono and Roon Ready streaming inputs

### DRIVERS

Lattice hybrid tweeter with advanced airframe

Dual 15 cm (6") BilletCore drivers with advanced neodymium motor magnets

Triple 18.5 cm (7.25") BilletCore drivers with advanced neodymium motor magnets

Dual 28 cm (11") BilletCore drivers with ultra-high field strength motors

### RESPONSE

Usable output extends from 18 Hz to 40 kHz

Exceptionally low distortion throughout range

### AMPLIFIER

Dedicated 700 W amp per drive unit = 5.6 kW per channel

0.0006% THD+N 20 Hz to 20 kHz at half peak power

137 dB SNR unweighted ref. peak power

93% efficiency at peak power

250  $\mu\Omega$  output impedance

### CROSSOVER

Advanced DSP crossover optimized using supercomputer and cloud computing, then tuned across thousands of hours of critical listening. Exceptional phase, amplitude and impulse accuracy response at all volume levels.

### DIGITAL INPUTS

AES (XLR), SPDIF (BNC), TOSLINK, USB, Ethernet

AES, SPDIF, TOSLINK: 24 bit up to 192 KS/s

Ethernet: 24 bits to 192 KS/s and DSD64

USB2 Audio: 24 bits to 384 KS/s and DSD64/128 (DoP)

### ANALOG INPUTS

2  $\times$  Line inputs RCA

Maximum input: 2.2 Vrms

Input Impedance: 10 k $\Omega$

### PHONO INPUT

Sensitivity: MM: 2.5 mV to 5 mV; MC: 0.25 mV to 0.5 mV

Input load: MM: 47 k $\Omega$ ; MC: 50  $\Omega$ , 100  $\Omega$ , 500  $\Omega$ , 1 k $\Omega$

RIAA Accuracy:  $\pm$ 0.25 dB, 50 Hz – 15 kHz

THD+N: <0.01% 1 kHz A-weighted SNR: >70 dB A-weighted

SNR: >70 dB A-weighted

### GENERAL

Controller: 94  $\times$  400  $\times$  316 mm [3.7  $\times$  15.7  $\times$  12.4"] H  $\times$  W  $\times$  D

Controller weight: 8.7 kg [19.2lbs] unpacked

Speaker: 148  $\times$  35  $\times$  64 cm [58  $\times$  14  $\times$  25"] H  $\times$  W  $\times$  D

Speaker weight: 170 kg [374 lbs] per channel unpackaged

### FINISHES

Standard finishes are silver and black

Please contact your dealer for other finish options

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Founded in 2002, YG Acoustics is recognized as one of the leading manufacturers in the high-end audio industry. Everyone at YG loves music and our loudspeakers reflect our passion. They provide the most accurate, most musical performance possible today.

Our drive to recreate the emotional magic of a live performance constantly inspires us to push the boundaries of audio technology. Over the years, our journey has led us to many proprietary innovations in design, materials and manufacturing.

More importantly, our speakers provide the clearest of windows into the performance. They communicate every nuance of emotion, every musical cue from the tiniest micro-detail through to the physical impact of the most thunderous crescendo. At YG we are lucky enough to hear our speakers every day. They can bring tears to our eyes or leave us with ear-to-ear grins that last the whole day. We hope you like them as much as we do.

Please note that at YG we are constantly updating our products. All specifications and finishes are indicative and subject to change.