

# Sunfire

## SUBWOOFERS

### XTEQ 8", 10", 12"



## Leader in Sound Quality Launches a New Sonic Experience

With more and more audio installations leaning toward a professional cinema experience, Sunfire XTEQ has met the demand for high-performance subwoofers that focus purely on audio quality. Sunfire is proud to deliver accurate, powerful bass that spikes the entertainment value dramatically within every home. Delivering up to 3,000 watts of pure heart-thumping bass, you won't find a more solid performer than the XTEQ series.

The beauty of XTEQ isn't just in the sound. It's the chic, compact design that blends into any room and pivots away from traditional gaudy, oversized equipment; instead making the audio the authority. Room-specific calibration accurately integrates an XTEQ subwoofer into any living space and existing audio system. You'll get bone-rattling bass from some of the smallest subwoofer cabinets in the industry.

The big breakthrough features of the XTEQ are its proven tracking down converter amplifier, its long throw, high back-electromotive force drivers, and its fully automatic room equalizer. Taken together, these unique features provide these subwoofers with as much bass as you would get from several 15 inch drivers mounted in a cabinet the size of a small refrigerator. Defining the standard of quality today, the XTEQ series also brings a suite of premium audiophile features to the table, like advanced auto turn-on

circuitry, Anti-Walking Tread Design Feet™, gold plated connectors, soft clipping circuitry, and variable crossover level and phase control, making the XTEQ the foundation for any great home theater and audio system.

Sunfire is known to deliver innovation and craftsmanship to every one of its award-winning products and the launch of this new premium series of subwoofers is no exception.

**XTEQ makes performance the priority.**



# XTEQ 8", 10", 12"



## FEATURES

- NEW! Flagship XTEQ 8", 10" & 12" models:** With multiple sizes to fit every unique installation, the XTEQ is the perfect fit for both new audio designs as well as existing configurations.
- NEW! Sunfire's Tracking Down Converter™, high-powered XT amplifier design:** With up to 3,000 watts of pure heart-thumping bass, the XTEQ delivers a solid, high performance, analog amplifier for extremely clean and pure power.
- NEW! Digital Auto-EQ circuit for enhanced room calibration:** Now with more precise room-specific calibration, the XTEQ more accurately integrates with your room and the rest of your audio system.
- NEW! Connectivity options including XLR connector:** The XTEQ brings more connectivity options than ever before, including an XLR connector for increased installation flexibility with consumer and professional components.
- NEW! Asymmetrical Cardioid Surround (ACS):** Enables extended xMAX, the XTEQ features well-defined tight bass with extended woofer excursion.
- NEW! High Back EMF system with high excursion drivers:** High Back EMF driver technology produces massive amounts of low distortion bass from some of the smallest cabinets in the industry, delivering bone-rattling bass.
- NEW! XT suite of premium audiophile features:** Touting new features like advanced auto turn-on circuitry, Anti-Walking Tread Design Feet™ (AWTD), gold plated connectors, soft clipping circuitry, and crossover level and phase control, the XTEQ is the foundation of any great home theater and audio system.

| MODEL   | XTEQ8  | XTEQ10   | XTEQ12   |
|---|--|--|--|
| <i>Driver Complement</i>                      | 8" Active Side Firing Driver<br>8" Side Firing<br>Passive Radiator | 10" Active Side Firing Driver<br>10" Side Firing<br>Passive Radiator | 12" Active Side Firing Driver<br>12" Side Firing<br>Passive Radiator |
| <i>Amplifier Power</i>                        | 1,800 Watt<br>Tracking Down Converter                              | 2,700 Watt<br>Tracking Down Converter                                | 3,000 Watt<br>Tracking Down Converter                                |
| <i>Frequency Response</i>                     | 22Hz – 100Hz   | 18Hz – 100Hz   | 16Hz – 100Hz   |
| <i>THD</i>                                    | Less than<br>3% typical operation                                  | Less than<br>3% typical operation                                    | Less than<br>3% typical operation                                    |
| <i>High Pass Crossover</i>                    | 85Hz   | 85Hz   | 85Hz   |
| <i>Low Pass Crossover</i>                     | 30Hz   | 30Hz   | 30Hz   |
| <i>Phase</i>                                  | 0 to 180 degree (variable)   | 0 to 180 degree (variable)   | 0 to 180 degree (variable)   |
| <i>Woofer Magnet</i>                          | 6.3" x 2.75" Deep<br>143 oz.                                       | 7.5" x 3.5" Deep<br>194 oz.  | 7.5" x 3.5" deep<br>194 oz.  |
| <i>Voice Coil</i>                             | 2"   | 3"   | 3"   |
| <i>Cone Material</i>                          | Non-pressed paper with a high density foam edge                    | Non-pressed paper with a high density foam edge                      | Non-pressed paper with a high density foam edge                      |
| <b>INPUTS</b>                                 |  |  |  |
| <i>Line Level (L&amp;R)</i>                   | Line Level (RCA)<br>Nominal Impedance 15k Ω                        | Line Level (RCA)<br>Nominal Impedance 15k Ω                          | Line Level (RCA)<br>Nominal Impedance 15k Ω                          |
| <i>Input (Mono)</i>                           | Balanced (XLR)<br>Nominal Impedance 14k Ω                          | Balanced (XLR)<br>Nominal Impedance 14k Ω                            | Balanced (XLR)<br>Nominal Impedance 14k Ω                            |
| <i>Slave</i>                                  | Line Level - Mono (RCA)<br>Nominal Impedance 8k Ω                  | Line Level - Mono (RCA)<br>Nominal Impedance 8k Ω                    | Line Level - Mono (RCA)<br>Nominal Impedance 8k Ω                    |
| <i>Microphone 3.5 mm (condense mic incl.)</i> | 3.5mm<br>(Microphone included)                                     | 3.5mm<br>(Microphone included)                                       | 3.5mm<br>(Microphone included)                                       |
| <i>Trigger On</i>                             | 12 VDC   | 12 VDC   | 12 VDC   |
| <b>OUTPUTS</b>                                |  |  |  |
| <i>Thru (L&amp;R)</i>                         | Line Level (RCA)<br>85Hz High Pass Filter /<br>Bypass - selectable | Line Level (RCA)<br>85Hz High Pass Filter /<br>Bypass - selectable   | Line Level (RCA)<br>85Hz High Pass Filter /<br>Bypass - selectable   |
| <i>Slave</i>                                  | Line Level – Mono (RCA)<br>Nominal Impedance 120k Ω                | Line Level – Mono (RCA)<br>Nominal Impedance 120k Ω                  | Line Level – Mono (RCA)<br>Nominal Impedance 120k Ω                  |
| <b>GENERAL</b>                                |  |  |  |
| <i>Finish</i>                                 | High Gloss Black   | High Gloss Black   | High Gloss Black   |
| <i>Included Accessories</i>                   | Microphone and<br>Power Cord                                       | Microphone and<br>Power Cord   | Microphone and<br>Power Cord   |
| <i>Dimensions (H/W/D) - Net</i>               | 9" x 9" x 9"   | 11" x 11" x 11.25"   | 13" x 13" x 12.25"   |
| <i>Weight Net</i>                             | 29 Lbs.  | 55 Lbs.  | 60 Lbs.  |
| <i>Power</i>                                  | 100-120 / 220-240 V~,<br>50/60Hz, 900W                             | 100-120 / 220-240 V~,<br>50/60Hz, 900W                               | 100-120 / 220-240 V~,<br>50/60Hz, 900W                               |

Features and specifications subject to change.

Visit also [www.Sunfire.com](http://www.Sunfire.com) for more information

