

#### S P E C I F I C A T I O N S

	DUOs		TRIO ON-WALLS		TRIO IN-WALLS		DUO IN-WALLS		ON-WALL BI-POLE
	CRM-2 L/R Monitors	CRM-2C Center Channel	CRS-3 L/R Monitors	CRS-3C Center Channel	CRW-3 L/R Monitors	CRW-3C Center (or L/R)	CRW-2 L/R Monitors	CRW-2C Center (or L/R)	CRM-2BIP On-Wall Surround
Power	25 - 400 W	25 - 400 W	25 - 440 W	25 - 440 W	25 - 440 W	25 - 440 W	25 - 400 W	25 - 400 W	25 - 400 W
Impedance	8Ω (nominal)	8Ω (nominal)	6Ω (nominal)	6Ω (nominal)	6Ω (nominal)	6Ω (nominal)	8Ω (nominal)	8Ω (nominal)	6Ω (nominal)
Frequency Response	95 Hz - 40 kHz	95 Hz - 40 kHz	80 Hz - 40 kHz	80 Hz - 40 kHz	80 Hz - 40 kHz	80 Hz - 40 kHz	95 Hz - 40 kHz	95 Hz - 40 kHz	80 Hz - 40 kHz
Sensitivity	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB
SPL (max.)	115 dB	115 dB	117 dB	117 dB	117 dB	117 dB	115 dB	115 dB	117 dB
Woofer	4.5″ x 2	4.5″ x 2	4.5″ x 3	4.5″ x 4	4.5″ x 3	4.5″ x 4	4.5″ x 2	4.5″ x 2	4.5″ x 1
Tweeter	6" Kapton® Ribbon	6" Kapton® Ribbon	6" Kapton® Ribbon	6" Kapton® Ribbon	6" Kapton® Ribbon	6" Kapton® Ribbon	6" Kapton® Ribbon	6″ Kapton® Ribbon	6″ Kapton® Ribbon x 2
Intelligent Tweeter Shaping	No	No	No	No	Yes (±3 dB)	Yes (±3 dB)	Yes (±3 dB)	Yes (±3 dB)	Yes (±3 dB)
Driver Configuration	Side-Firing	Front-Firing	Front-Firing	Front-Firing	Front-Firing	Front-Firing	Front-Firing	Front-Firing	Bi-pole Configuration
Finish	Rosewood Lacquer	Rosewood Lacquer	Rosewood Lacquer	Rosewood Lacquer	Textured Paint	Textured Paint	Textured Paint	Textured Paint	Gloss Black
Cabinet Size (HxWxD)	8.25″ x 5.5″ x 6″	6" x 17" x 3.75"	24.0″ x 5.8″ x 3.75″	5.8″x 28.0″x 3.75″	28.0″ x 7.87″ x 4.05″	32.5″ x 7.87″ x 4.05″	23.1″ x 7.87″ x 4.05″	7.87″ x 23.1″ x 4.05″	8.25″ x 12.18″ x 4.25″
Cutout Dimension (HxW)	-	-	-	-	25.6" x 6.5"	30.4″ x 6.4″	20.8" x 6.4"	6.4" x 20.8"	-

Sunfire

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CRM-2



## NOT EVERY STATUS SYMBOL IS ATTACHED TO A STEERING WHEEL









#### THERE'S ALOT MORE TO OUR SPEAKERS...

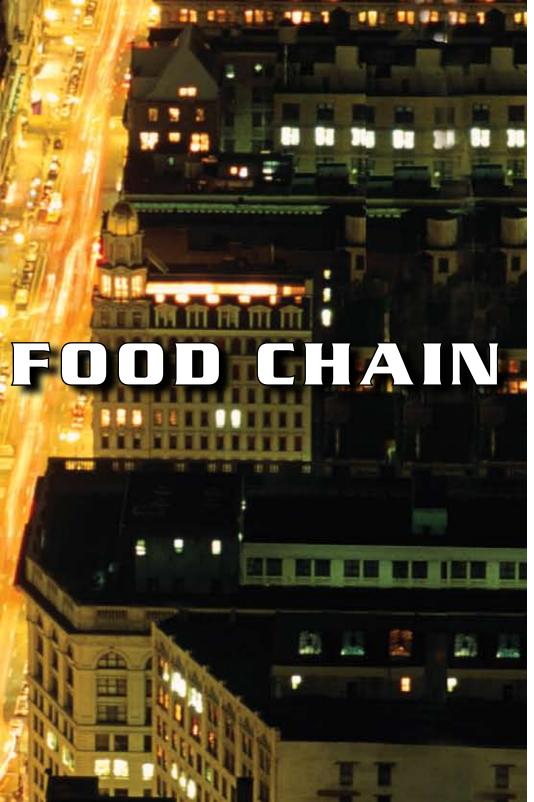
Sunfire's XT Series products represent a revolution of art and engineering that is second to none. The entire line combines the luxury of hand-crafted designs with the rewards of best-in-class-and previously unheard-of performance, to create a family of true sonic superstars. Every XT Series product is conceived to not just exceed your expectations, but anticipate them, too. In short, each one is an instant classic.

For 2009, Sunfire expands the XT Series to meet the needs of more applications than ever before. Our award-winning Cinema Ribbon line now goes In-Wall, too; and there's an all-new side-firing Cinema Ribbon Bi-Pole that's 50% slimmer than any of its so-called 'competitors'. These new additions are designed to seamlessly perform with our existing Cinema Ribbon products—assuring you of a perfect sonic match that also rejects the expense of rapid obsolescence.

The Sunfire XT Series. A one-stop solution, purpose-built for those who desire the best-performing and most innovative home theater speakers available.

#### **THAN JUST SPEAKERS**

# WELCOME TO THE TOP OF THE FOOD CHAIN,



## **TRACKING DOWNCONVERTER™**

### **CINEMA RIBBON™**

## **SONIC HOLOGRAPHY**

**SUBROSA®** 

**STILLBASS**<sup>™</sup>



## 2,700 WATTS. IT'S MORE THAN JUST BEST-IN-CLASS. IT'S IN A CLASS ALL ITS OWN.

#### PERFORMANCE-ENHANCED FOR 2009



## SUBROSA

It is the benchmark by which all other luxury subwoofers are now judged. Specifically developed for those who desire only the finest in Home Theater audio, the critically acclaimed SubRosa is a nocompromise subwoofer that **MARRIES GREAT DESIGN TO NEVER-BEFORE-AVAILABLE LEVELS OF SONIC PERFORMANCE.** 

The story of the On-Wall SubRosa starts with the instantaneous allure of its **BEAUTIFUL, ULTRA-THIN CABINET WITH HAND POLISHED ROSEWOOD FINISH**. But, the SRS-210R also has the power to take you way beyond its gorgeous facade. As an example, just consider its exclusive StillBass<sup>™</sup> II anti-shake technology. This Sunfire exclusive makes it possible to enjoy SubRosa's earth-shaking bass with **VIRTUALLY NO MECHANICAL VIBRATIONS** commonly present in other subs, creating a tight definable bass for your music and movie experience. In addition, SubRosa's low-profile, High Back-emf woofers deliver premium XT Series performance levels and do so in a form factor that is 30% slimmer than those found in Sunfire's non-XT Series in-room Subwoofers.

But what if you want the power of SubRosa for built-in application? The SRS-210W takes the same benefits of the SRS-210R In-Room model and allows you to place them all seamlessly inside your wall. Sunfire's exclusive StillBass™ II allows you to enjoy the world's most powerful In-Wall subwoofer without any discernable wall vibrations. Yes, you read it correctly. It's definitely science at work, although we won't fault you for thinking it's something just short of magic.

In short, SubRosa is a true 'superspeaker' that not only performs better any other subwoofer you've ever experienced-- but looks the part, too.



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#### OD VIBRATIONS

Sunfire's exclusive, patent pending StillBass<sup>™</sup> II let's you go where no other 2,700 Watt Subwoofer ever has, inside— and on— your walls. This nearmythical technology has been made even better for 2009, delivering enhanced performance that even further eliminates mechanical vibration from being transmitted to the wall. This in turn greatly reduces acoustic disturbances in adjacent rooms. StillBass<sup>™</sup> II is another Sunfire-developed, industry first- available only in SubRosa subwoofers.



#### A 2700 WATT UNDERSTATEMENT

Sharing technology with the TGR-401 receiver, the SRA-2200EQ features a mono-block, 2700W TDC<sup>™</sup> amplifier that produces the power required for today's movies and music. TDC's efficient, cool-running design allows for a slim form factor that easily integrates into your equipment cabinet without overheating any other components. Using the supplied calibrated microphone, the integrated auto room-correction "listens" to the room response then tailors the SubRosa's signal to match the specific characteristics of your room. The result is flatter, more accurate bass which ensures a truer listening experience.





## CINEMA RIBBON TRIO®

A Stunning 450 Watts is only the beginning! Because beyond that impressive performance is a package of technology and design that makes the Cinema Ribbon Trios the luxury choice for HIGH-OUTPUT, PURPOSE-BUILT, ON-WALL HOME THEATER.

You'll feel the massive potential of the Trios before you ever turn them on. A sleek, HAND-FINISHED ROSEWOOD CABINET houses three, High Back-emf drivers in the left and right models and four in the center channel version. As a result, the TRIOS PLAY LOUDER AND LOWER THAN ANYTHING ELSE IN THEIR CLASS. This tremendous power produces a seemingly endless rush of clean, pure Sunfire sound. As a result, these speakers seems to never run out of breath– although you might have a bit of trouble capturing yours.

And the Trios are each **SUNFIRE OPTIMIZED<sup>TM</sup>** assuring you of a seamless match with any other member of the XT Series line today or in the future.



THE WORLD'S MOST POWERFUL ON-WALL LOUDSPEAKER

#### 450 WATT ON-WALL CINEMA LOUDSPEAKER





In 1996, Sunfire's engineers made a key discovery – that a woofer's efficiency was directly proportional to its back electromotive force ("emf"). This led to the development of Sunfire-designed voice-coils and oversized magnets that produce High Back-emf, and very high output.



By adding more drivers, the Cinema Ribbon Trios play louder (50W more power handling) and lower (20 Hz lower response) than their Cinema Ribbon Duo counterparts.



The Trios are more than simply the world's most powerful on-wall speakers. With their stylish form factor and gorgeous rosewood finish, they're also the perfect aesthetic match to your Plasma or LCD video screen.

## THEY'RE LIKE A DOUBLE SHOT OF ESPRESSO IN A DECAFFEINATED WORLD



## CINEMA RIBBON DUO®

Discard those long and closely-held beliefs that big speakers were the only way to get big, high quality sound. Exhibit A is Sunfire's breakthrough, 400 Watt Cinema Ribbon Duo. At a diminutive 8" tall, **THIS SPEAKER WILL PUT OUT MORE AUDIOPHILE-QUALITY SOUND THAN SPEAKERS MEASURING 10 TIMES ITS HEIGHT.** And look stunning while doing it.

The Duos are, quite simply, the only speakers of their kind. A unique combination of science and design that will both please your eyes and stir your soul . **THEIR MAGIC BEGINS WITH SUNFIRE'S REMARKABLE, AND PATENTED, HIGH BACK-EMF DRIVERS** that allow a very small cabinet to produce extremely loud sound. Exactly how loud? Well, consider that the Duos feature a pair of all-new 4.5" side firing woofers that will develop a **HEART-STOPPING 115 Decibels OF OUTPUT** from the smallest cabinet in its class.

And because loud is only half the story, the Cinema Ribbon Duos **FEATURE OUR PATENTED SONIC HOLOGRAM IMAGING THAT ALSO DELIVERS THE CLEANEST SOUND AROUND.** This premium technology actually makes critical corrections to the fundamental flaws that are present in virtually all CDs and DVDs. Found in some of the world's most exotic electronics products, the Cinema Ribbons are the first speakers ever to feature Sonic Hologram Imaging. They do so by combining the output of the two 4.5" side-firing woofers and the sound launched directly forward by the 6" ribbon tweeter.

Instant gratification is what you'll experience with the Cinema Ribbon Duos. But, at the same time, it's also an experience you'll joyously savor forever.

The Cinema Ribbon Duo® is based on Sunfire's research into not only what we hear, but how we hear it. The unique combination of a frontfiring ribbon and side-firing woofers "fool" our brains into hearing an enormous "sonic hologram".





#### 400 WATT PREMIUM MONITOR







To improve imaging, the Duos feature a specialized ribbon tweeter with a narrow vertical dispersion. On the center channels, the ribbon is rotated 90° to produce a form-factor that matches your flat panel display. An "acoustic lens" restores proper horizontal dispersion for this application.



Sonic Hologram Imaging means that the left ear will mainly hear the left speaker and the right ear will mainly hear the right speaker. This restores directional cues, freeing the musicians from the usual flat plane of sound between the speakers.



## **ANYTHING THAT OUR LIGHT-HEAVYWEIGHT CAN'T HANDLE...**





When the Cinema Ribbon Duos were launched a couple of years ago, they showed the world just how much audiophile-quality sound could be created from a remarkably small form factor. That remarkable product--**STANDING JUST 8" TALL—DELIVERED** UNPRECEDENTED LEVELS OF SONIC PERFORMANCE FOR A SPEAKER IN THEIR SIZE AND CLASS. As a result, they've won the accolades of the most important critics and Home Theater devotees, like you, alike.

Now, Sunfire introduces the CRW-2 and CRW-2C, featuring many of the benefits of the classic Cinema Ribbon Duos but specifically designed for built-in Home Theater applications where space limitations are a principal concern. FEATURING ULTRA-THIN **PROFILES, AND TWICE THE OUTPUT OF ANY OTHER RIBBON IN-WALL SPEAKER,** the line includes left and right channel models as well as a powerful center-channel design. What's more, the Duo In-Walls feature the same acclaimed Sunfire technologies as their larger sibling, the CRW-3. Technologies like Sunfire's legendary High Back-emf woofers, which produce massive amounts of sound from the smallest cabinets around.

The Cinema Ribbon Duo In-Walls. Half the size, twice the sound. One of a kind.

By adding more drivers, the Cinema Ribbon Trios play louder (50W more power handling) and lower (20 Hz lower response) than their Cinema Ribbon Duo counterparts.



Each of Sunfire's 5.1 and 7.1 loudspeaker systems are designed to sound their best when powered by a Sunfire electronics product featuring our exclusive Tracking Downconverter<sup>™</sup> technology. That's because we voice and tune our products as a complete 'system solution'. So always look for products that have been Sunfire Optimized<sup>TM</sup>. It's your assurance that whenever you pair a Sunfire pre-amp, amp and loudspeaker system, you're listening to the performance just the way Bob Carver, and our engineering team, intended it to sound.

# **...OUR HEAVYWEIGHT CAN.**

The success of the XT Series Cinema Ribbons has been the story of one of the fastest growing, MOST SUCCESSFUL PREMIUM SPEAKER LINES EVER. With remarkable output from surprisingly small cabinets, the Cinema Ribbons are emblematic of Sunfire's widely acclaimed design philosophy.

A key player in the Cinema Ribbon story is the Cinema Ribbon Trio—which carries the enviable title of WORLD'S MOST POWERFUL ON-WALL LOUDSPEAKER

It's a 450 Watt tour-de-force that features many of Sunfire's most acclaimed technologies. There is nothing like them available anywhere.

Now, the tremendous power and performance of the Cinema Ribbon Trio On-Wall is available in a new model specifically designed for In-Wall installation. The CRW-3 Series features Left, Right and Center Channel versions built with the same technologies and craftsmanship as their highly successful On-Wall sibling. Like fully sealed cabinets for improved bass response; High Back-emf drivers; a 6" high-output ribbon tweeter with 10' of Kapton® material; bi-ampable, gold-plated spring terminal binding posts. It's a **PREMIUM XT SERIES PERFORMANCE STATEMENT**, purpose-built for in-wall applications.



Unlike most in-walls, the CRWs feature a fully sealed back box for improved bass response and sound isolation from adjacent rooms.



To improve imaging, the Trios feature a specialized ribbon tweeter with a narrow vertical dispersion. On the center channels the ribbon is rotated 90° to produce a formfactor that matches your flat panel display. An "acoustic lens" restores proper horizontal dispersion for this application.



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RBBON



**NEW FOR 2009** 

Since their introduction in 2006, the Cinema Ribbon line has forever changed the notion that small boxes can't deliver the luxury of premium, audiophile sound. Now, this already legendary XT Series line gets an important addition that also makes it more versatile than ever before.

The Cinema Ribbon Bi-Pole is **THE ONLY ON-WALL RIBBON BIPOLE AVAILABLE** today and features a long list of true, XT Series performance features. First, it's a purpose-built, on-wall surround speaker that's a perfect timbre match to any model in the existing Cinema Ribbon line. It's also the **ONLY BIPOLE SPEAKER ON THE** MARKET TO FEATURE THE BENEFITS OF DUAL, SIDE-FIRING RIBBONS.

At 400 watts per cabinet, the deliberate location of each pair of these high output ribbons create a wide "diffused" rear sound stage so important for today's soundtracks and multi-channel music. This fact is made more remarkable when you consider the CRM-2BIP's ultra-slim 3-5/8" deep profile. It's one of the lowest profile on-wall surround speakers of any type; as much as



50% SLIMMER THAN ANY COMPARABLE SPEAKER. Add to all of this a beautiful, piano-like finish; legendary High Back-emf woofers with a professional installation from an authorized Sunfire dealer and you have all the rationale you need to add the Cinema Ribbon Bi-Pole to your home theater.



Intelligent Tweeter Shaping™ allows you to tailor the ribbons' output level to your liking, while keeping the critical vocal regions in-tact. The result is a speaker that sounds like it was made just for you.

## **RIBBON LEVEL**



At 3 5/8" deep this model is a great solution where a small cabinet is preferred but high performance is required.



The CRM-2BIP's high output 4.5" woofer boasts a one-of-a-kind "Trifilar" voice coil. This ultra lightweight, six-layer design delivers up to an 80% increase in output when compared to conventionally wound designs. The result: a woofer that will play very loud; much louder, in fact, than of those other so called 'best-in-class' competitors.



"I THINK THAT FALSE BELIEFS, **ESPECIALLY IN AUDIO, HAVE GIVEN** SE TO SOME REALLÝ WILD DESIGNS. EXAMPLE. \$25.000. 9 WATT AUDIO PLIFIERS - YES. YOU READ THAT HT. 9 WATT. YOU WILL NEVER FIND ME ING SUCH EOUIPMENT- I SIMPLY **BELIEVE IN IT. HOWEVER.** I LOVE INYED THERE ARE PENPLE IN THIS WORLD WHO DO DESIGN AMPLIFIERS LIKE THAT. IT'S PART OF WHAT MAKES AUDIO SO MUCH FUN!

Bab Carver

C.T.O. Sunfire

Patent # 6,104,248: Sunfire's Exclusive Tracking Downconverter™

VOLTACE OU TRACKIN DOWNC

