seeing and hearing like never before
THERE’S A CAPTIVATING WORLD OUT THERE. A WORLD WHERE THE HIGHEST EXPRESSION OF SIGHT AND SOUND FINALLY COMES TOGETHER AND AWAKENS YOUR SENSES TO A WHOLE NEW LEVEL OF CONSCIOUSNESS. A WORLD WHERE EMOTIONS ARE BUILT WITH FEELINGS SO DEEP TEARS FALL LIKE LEAD, FEAR FLOWS LIKE WILDFIRE AND PASSIONS SWELL LIKE THE RISING TIDE.

prepare to go beyond the limits of reality

AND IN THIS WORLD, EVERY EXPERIENCE YOU’LL EVER HAVE IS LIKE NOTHING YOU’VE EVER KNOWN BEFORE. THAT’S BECAUSE EVERYTHING THAT EXISTS IN THIS WORLD COMES FROM AN INSATIABLE DRIVE FOR PERFECTION AND AN UNCOMPROMISING ATTENTION TO DETAIL.

WE SHOULD KNOW — WE BUILT IT.
WE BUILT THE ELITE® LINE WITH THE HIGHEST RESOLUTION AVAILABLE.
WE DESIGNED IT WITH THE ABILITY TO PRESERVE THE FRAME RATE OF
FILMS, SO YOU SEE EXACTLY WHAT THE DIRECTOR INTENDED, AND BY
INCORPORATING THE LATEST HIGH DEFINITION AUDIO FORMATS AVAILABLE,
YOU’LL BE COMPLETELY ENVELOPED IN TRANSCENDENT SOUND AS WELL.

SO WHETHER YOU CHOOSE TO ENJOY MOVIES, MUSIC, PHOTOS OR ONLINE
MEDIA, OUR ELITE LINE TRULY IS THE ULTIMATE IN HOME ENTERTAINMENT
EXPERIENCES. BUT, REALISTICALLY, WHEN IT COMES TO SUCH A WORLD
WHERE THE SENSES ARE PUSHED TO BOUNDARIES BEYOND IMAGINATION;
WOULD YOU EXPECT ANYTHING LESS FROM PIONEER ELITE?
ARTISTS START WITH A WHITE CANVAS. TELEVISIONS START WITH BLACK. IT IS THEIR STARTING PLACE, THE VERY FOUNDATION THAT MAKES EVERYTHING POSSIBLE. THE PUREST COLORS. THE RICHEST HUES. THE MOST REALISTIC, LIFELIKE, IMPECCABLE IMAGES. ACHIEVING THE BLACKEST BLACKS IMAGINABLE WAS THE INSPIRATION FOR THE REVOLUTIONARY TECHNOLOGY IN OUR NEWEST Plasma DISPLAYS. SO WE THOUGHT IT ONLY FITTING TO CHRISTEN THEM WITH A NAME THAT SIMPLY MEANS "BLACK." KURO™.

blacks so black they disappear.
KURO™ FLAT PANEL TELEVISIONS

THE WAY YOU WATCH

virtually any lighting condition. For solid blacks, provides unrivaled contrast effect. This is the result of essentially reducing ambient light reflected by more than 80% over previous models, resulting in unprecedented black performance.

The KURO’s unique design has reduced idle luminance, allowing for completely new levels of black and complete reimagining of black. A revolutionary cell structure, combined with a dramatic reduction in idle luminance allows KURO black levels to surpass anything ever thought possible.

A deeper, more intense black provides stunning color reproduction with smooth, even gradation. Now even the darkest scenes reveal hidden, subtle traces and every shade of color, from light to dark. The result is so pure, so real, it’s nothing short of stunning. No matter what the viewing environment or content, whether it’s movies, sports or the latest news from around the world, the KURO displays every step of detail and clarity. With a revolutionary new video processor and IQ Engine technology, the KURO delivers a picture virtually free of noise, blur, distortion, or artifacts. Regardless of what you’re watching, the KURO brings out the absolute best—noticeably improving even standard-definition programs. So even if your source is not high-definition, the KURO does everything possible to make whatever you’re watching look pristine.

A new color filter and groundbreaking TruMat material eliminates the need for stretching 24 frames-per-second film to match the 30 frame-per-second television display, sometimes resulting in annoying motion judder and unnatural on-screen images. The KURO has solved this problem by displaying film at its intended frame speed, True 24fps, just as the director intended. So you enjoy high-definition images on the KURO with natural fluid movement not possible in other displays. And with the maximum resolution available today, 1920 x 1080p, the 1080p KURO models deliver a picture quality that surpasses everything that came before them.

For the first time in as much detail as it is in life, the KURO was swathed with a completely new redesigned speaker system, including fully-ranging digital amplifiers. The KURO delivers crystal-clear, precise sound balanced with expressive power. This transparent sound offers a listening experience so different from other television brands: it envelopes itself around your ears and parts itself over your entire body. From the gentle breezes of rustling leaves or the softest whispers to fanatic sports fans roaring in the stands, the KURO faithfully reproduces every level of detail in between and all with pinpoint accuracy.

Experience like never before

Beyond the stunning clarity and fullness of the KURO picture is an immersive television with remarkable brainpower. The KURO constantly monitors light and analyze the exact content, then does something truly amazing. It automatically optimizes the picture by perfectly adjusting picture settings like color, contrast and brightness. The result is so pure, so real, it’s nothing short of stunning. No matter what the viewing environment or content, whether it’s movies, sports or the latest news from around the world, the KURO displays each picture at its very best and all as if you were right there. All you see is the most realistic, detailed picture possible.

Hearing like never before

Immersed in a world so real, so intense, you will never watch TV in the same way again. Tone, light, and subtle volume as the director intended in all captured on-screen. The acoustic performance is completely immersive into a world so real so intense, you will never watch TV in the same way again.
ANY CHOICE IS THE RIGHT CHOICE  For totally stunning KURO and the unmatched experience it brings makes any Pioneer Elite television an excellent decision. Stunning 1080p resolution reaches new heights with our 60” PRO-150FD and 50” PRO-110FD models. 768p resolution models are also available in a 50” PRO-1150HD and 42” PRO-950HD.

WHAT YOU NEED  Although flat panel size does matter, it’s important that an HD television not be too large for a room, but rather just right for the intended viewing environment. For larger living areas or dedicated home theaters, the 60” PRO-150FD is sure to take center stage. For a bedroom or a more intimate interior space, the 42” PRO-950HD may be the perfect choice. No matter what room your new KURO is in, be prepared to enter a new world of seeing and hearing like never before.

PRODUCT SPECIFICATIONS
PRO-150FD 1,920 x 1,080P 16:9 TELEVISION
PRO-110FD 1,920 x 1,080P 16:9 TELEVISION
PRO-1150HD 1,365 x 768P 16:9 TELEVISION
PRO-950HD 1,024 x 768P 16:9 TELEVISION

FOR ADDITIONAL FEATURES, SEE SPECIFICATIONS TABLES ON PAGE 36.

1 PREVIOUSLY EXISTING OR NEW HOME NETWORK, MICROSOFT® XP, MICROSOFT® WINDOWS VISTA, AND WINDOWS® MEDIA PLAYER 11 (OR WINDOWS® MEDIA CONNECT SOFTWARE) REQUIRED FOR ALL HOME NETWORK AND HOME MEDIA GALLERY FEATURES.
resolution designed to exceed perfection

Our Blu-ray Disc® player doesn’t compromise a thing, supporting the latest HDMI® specification. This remarkable player has been engineered to deliver the highest resolution for ultimate picture quality, as well as high-definition audio formats for state-of-the-art sound. This means your entire HD experience will be just as the director intended; it is truly the ultimate way to enjoy movies in high definition.
A reality that exceeds the promise

Every week in a while, a technology comes along that forever refines what you thought possible. Blu-ray Disc, a convention-altering format that elevates home theater will—beyond what was previously imagined—is such a technology. Pioneer is, and always has been, at the forefront of this breakthrough. With the Elite® BDP-95FD, the bold promise of high definition is finally realized. This extraordinary player has the ability to output up to 1080p resolution, delivering the highest level of detail and clarity available. And your existing DVD collection won’t appear like DVDs as you knew them. The BDP-95FD is designed to upscale standard format signals up to 1080p for an experience more like HD. So no matter what you watch, the Elite Blu-ray Disc player gives you the most stunningly clear and realistic images along with state-of-the-art sound for a cinematic experience unlike anything you’ve ever felt before.

The perfect pairing of film on television

On the set of a film, directors work toward a vision of how their art will appear on the big screen. To maintain the integrity of the director’s vision, the Elite Blu-ray Disc player makes it possible to view a film as just as the director intended. Movies are filmed at 24 frames per second, and that’s exactly how you’ll see them—true 24 fps—with the Elite BDP-95FD. By eliminating the need to add frames that can cause motion judder, the smooth, natural image captured by the director will be unmarred by artifacts.

Audio to complement a stunning picture

Intense visual beauty requires the equivalent in audio. After delivering the amazing picture, we kept going. Our Blu-ray Disc player flawlessly supports lossless digital audio formats such as Dolby® TrueHD, Dolby Digital Plus, and DTS-HD Advanced Digital Out™. Making the best use of HDMI®, your player brings the highest imaginable sound performance of Blu-ray Disc film titles to your living room, giving you up to 7.1 channels of audio enveloping it upon itself around your entire body. Every sound, every note of music, every breath, every footstep, completes the transformation from hearing to experiencing.

A portal to the infinite

Not only can it play Blu-ray Discs, DVDs and CDs, but it connects seamlessly with your existing home network. The Home Media Gallery has the ability to stream HD movies, music, and photos from your personal computer through an existing home network to your home theater. So no matter the source, from personal video to classic television, you will truly see and hear like never before.

A level of definition never before achieved.

The volume of Blu-ray discs burned and read with blue lasers can carry an enormous amount of digital information. That’s what makes HD video and audio possible on a CD-sized disc.

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**Product Technology Features**

**PD-F27**

- High Bit Legato Link D/A Converter
- 24 bit D/A Converter

**CONVENIENCE FEATURES**

- Roulette Rack Mechanism
- 50 Track Best Selection Memory
- Jog Dial
- CD-R/CD-RW Playback

**DV-FO7**

- A/V Decoder – VQE4
- High Bit Legato Link D/A Converter
- 96 kHz/24 bit D/A Converter

**CONVENIENCE FEATURES**

- GUI with Advanced Disc Management and Search System
- Control Up to 600 Discs (with Second Unit)
- Keyboard and Mouse Title Input (with PS/2 Connection)
- RS232 Interface for PC/Escient

**DV-48AV**

- Front/Rear Unified Chassis, Separate Audio Board and Power Supply Board to Eliminate any Unwanted Interference
- Double Layer Chassis
- 12-bit / 108 mHz Video DAC
- 24-bit / 192 kHz Audio DAC

**CONVENIENCE FEATURES**

- Front/Rear Unified Chassis, Separate Audio Board and Power Supply Board to Eliminate any Unwanted Interference
- HDMI® Control Support
- Front/Rear Unified Chassis, Separate Audio Board and Power Supply Board to Eliminate any Unwanted Interference

**DV-58AV**

- Front/Rear Unified Chassis, Separate Audio Board and Power Supply Board to Eliminate any Unwanted Interference
- HDMI® Control Support
- Front/Rear Unified Chassis, Separate Audio Board and Power Supply Board to Eliminate any Unwanted Interference

**Convenience Features**

- Dual-Core CPU (DVB/AVC, H.264, and VC-1)
- Enhanced Motion Picture Processing (DVB/AVC, H.264, and VC-1)
- High Definition Component Video (480p, 720p, 1080i, and 1080p)
- HDMI® Control Support

**FOR ADDITIONAL FEATURES, SEE SPECIFICATIONS TABLES ON PAGE 39.**

UNCOMPROMISED SOUND QUALITY IS THE DRIVING FORCE BEHIND EVERY ELITE RECEIVER. EMPLOYING IMPECCABLE DESIGN AND WORKMANSHIP AS WELL AS SOPHISTICATED DIGITAL PROCESSING, ELITE RECEIVERS ARE AT THE FOREFRONT OF THE AUDIOPHILE AVANT-GARDE.
PREPARE YOUR SENSES FOR A JOURNEY LIKE NEVER BEFORE.

BEYOND WHAT HAS EVER BEEN IMAGINED

Developing the limits of seeing, hearing, learning to breathe, and exploring new dimensions is the Elite SC-09TX A/V receiver. Building on 70 years of audio heritage, our engineers set out to develop the purest, most realistic viewing and listening experience ever thought imaginable. The result is a state-of-the-art receiver with amplifying tool unlike anything they’ve ever worked with. ICEpower RECEIVERS & AMPLIFIERS

EXTRAORDINARY STRENGTH ALSO MEANS NuANCED AND DELICATE

The realistic sound quality is also the result of a new industrial-strength back-end with premium, bushel-sized parts that harness the power of engaging in digital capability of up to 200 watts per channel of continuous multi-channel power output. The result is a robust chassis chiseled to the strengths of the creative tools used by directors, producers and engineers, truly realizing the audio and video design prowess of the SC-09TX. The unique Separated Power Block design produces the digital processing and amplification blocks, and prevents internal interference between each block while improving the receiver’s overall operations. The ultra-strong separation allows for the true excitement of HD to be felt by ensuring the dynamic, smooth playback required for high fidelity. Like our Elite receivers before it, the SC-09TX delivers the subtle nuances of delicate sounds with astonishing accuracy.

TUNING IN PERFECTION

With True One-Touch activation, and by using the built-in Advanced Multi-Channel Acoustic Calibration (MCACC) with True One-Touch activation, and by using the built-in Advanced Multi-Channel Acoustic Calibration (MCACC) microphones, the SC-09TX immediately reaches out to the listening area with meticulous alignment. The unique Separated Power Block technology, the SC-09TX effectively eliminates “phase lag” caused by crossover networks inherent to loudspeakers, ensuring the audio arrives at the listening position in complete synchronization for truly riveting realism.

IN PERFECT HARMONY

With the SC-09TX, the pinnacle of sophisticated design and engineering come together to produce a receiver that is truly greater than the sum of its parts, and in doing so creates a home theater experience unlike any that has ever before existed. Release your preconceived expectations and limitations, and go beyond what you feel you know today. Please accept a new invitation and the warm embrace of the next generation of home theater.

MORE FIRE WITH ICE

Our designers and engineers create this masterpiece with an unyielding goal, and develop all new technology that has come before. Combining ICEpower® Class-D analog amplification, together with our proprietary sound processing, the SC-09TX delivers the full impact of new audio formats, tuning and digital signal processing (DSP) technologies, with astonishing accuracy. The realistic sound quality is also the result of a new industrial-strength back-end with premium, bushel-sized parts that harness the power of engaging in digital capability of up to 200 watts per channel of continuous multi-channel power output. The result is a robust chassis chiseled to the strengths of the creative tools used by directors, producers and engineers, truly realizing the audio and video design prowess of the SC-09TX. The unique Separated Power Block design produces the digital processing and amplification blocks, and prevents internal interference between each block while improving the receiver’s overall operations. The ultra-strong separation allows for the true excitement of HD to be felt by ensuring the dynamic, smooth playback required for high fidelity. Like our Elite receivers before it, the SC-09TX delivers the subtle nuances of delicate sounds with astonishing accuracy.

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HOME MEDIA GALLERY

The SC-09TX brings your favorite digital HD videos, audio and image media directly from a PC and listening in a home theater. Our engineering desenvolved a new microprocessor for the SC-09TX that has several times the speed of previous processors. The SC-09TX is over 10 times faster than the leading processor on the market that has come before. Combining ICEpower® Class-D analog amplification, together with our proprietary sound processing, the SC-09TX delivers the full impact of new audio formats, tuning and digital signal processing (DSP) technologies, with astonishing accuracy.

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OVER THE COUNTnS DISPLAY IS BEAUTIFUL

The LCD display on the receiver’s front panel lets you navigate and control all connected devices, and manage the system via dedicated connectivity to an XM Connect & Play tuner (sold separately) – just like your iPod® – right from the remote. The SC-09TX is one of the first A/V receivers to take advantage of new THX® Loudness Plus functions and triggers enable complete synchronization for truly enveloping realism.

LIFE IS BEING CONNECTED

The SC-09TX is the only A/V receiver that has THX® Loudness Plus functions and triggers enable complete synchronization for truly enveloping realism. Perfect sound reproduction of the emerging high resolution formats. We have redefined the connection between you and your content. Anything connected to this receiver will be tuned in perfection. The SC-09TX is one of the first A/V receivers to take advantage of new THX® Loudness Plus functions and triggers enable complete synchronization for truly enveloping realism.

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SC-09TX
10.2 CHANNEL FLAGSHIP A/V RECEIVER FEATURING
CLASS-D DIRECT ENERGY HD AMPLIFIER

PRODUCT TECHNOLOGY FEATURES

• Full Band Phase Control
• Advanced MCACC with 9-band EQ
• Precision Distance
• Sampling Rate Converter
• Wolfson™ 192 kHz / 24 bit DAC’s
• HDMI® 1.3a (6 in / 2 out)
• Full Color LCD Monitor
• Full Digital Video Converter for HDMI
• Video Scaler – Marvell 1080p / 60 Hz
• USB for Memory Audio
• Home Media Gallery – Music / Photos / HD Video*

VSX-94TXH
7.1 CHANNEL A/V RECEIVER FEATURING
HOME MEDIA GALLERY _ AUDIO

• 140 Watts x 7 Direct Energy Amplification
• Rigid Trans Stabilizer Construction
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (4 in / 1 out)
• Full Band Phase Control
• Advanced MCACC with 9-band EQ
• Dolby Digital EX, Dolby Digital Plus, DTS-ES™, DTS 96/24, & WMA-9 Decoders
• 480p Video Scaler

VSX-92TXH
7.1 CHANNEL A/V RECEIVER FEATURING
1080P VIDEO SCALER

• 140 Watts x 7 Direct Energy Amplification
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (2 in / 1 out)
• RS-232C Interface
• Advanced MCACC with 9 Band EQ
• Neural-THX® Surround

VSX-91TXH
7.1 CHANNEL A/V RECEIVER FEATURING
DIGITAL VIDEO CONVERSION TO HDMI

• 140 Watts x 7 Direct Energy Amplification
• Rigid Trans Stabilizer Construction
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (3 in / 1 out)
• THX® Select2 Sound Processing
• TBC Digital Video Conversion
• Faroudja® DCDI Video Scaler to 1080p

SC-09TX
10.2 CHANNEL FLAGSHIP A/V RECEIVER FEATURING
CLASS-D DIRECT ENERGY HD AMPLIFIER

VSX-94TXH
7.1 CHANNEL A/V RECEIVER FEATURING
HOME MEDIA GALLERY _ AUDIO

• 140 Watts x 7 Direct Energy Amplification
• Rigid Trans Stabilizer Construction
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (4 in / 1 out)
• Full Band Phase Control
• Advanced MCACC with 9-band EQ
• Dolby Digital EX, Dolby Digital Plus, DTS-ES™, DTS 96/24, & WMA-9 Decoders
• 480p Video Scaler

VSX-92TXH
7.1 CHANNEL A/V RECEIVER FEATURING
1080P VIDEO SCALER

• 140 Watts x 7 Direct Energy Amplification
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (2 in / 1 out)
• RS-232C Interface
• Advanced MCACC with 9 Band EQ
• Neural-THX® Surround

VSX-91TXH
7.1 CHANNEL A/V RECEIVER FEATURING
DIGITAL VIDEO CONVERSION TO HDMI

• 140 Watts x 7 Direct Energy Amplification
• Rigid Trans Stabilizer Construction
• Dolby® TrueHD and DTS-HD Master Audio Decoders
• HDMI® Control (3 in / 1 out)
• THX® Select2 Sound Processing
• TBC Digital Video Conversion
• Faroudja® DCDI Video Scaler to 1080p

VSX-90TXV
7.1 CHANNEL A/V RECEIVER FEATURING
1080P HDMI & MULTI-ROOM CAPABILITY

• 110 Watts x 7 Direct Energy Amplification
• 48 bit Freescale® DSP
• TBC Digital Video Conversion
• HDMI Pass-through, Video (2 Inputs / 1 Output – Capable of Switching 1080p Video Signals
• iPod® Player Audio, Photo, and Video Connection – Cable Included
• 2 Zone Multi-Zone and Source (Analog A/V Out for Zone 2)

VSX-90TXV
7.1 CHANNEL A/V RECEIVER FEATURING
1080P HDMI & MULTI-ROOM CAPABILITY

• 110 Watts x 7 Direct Energy Amplification
• 48 bit Freescale® DSP
• TBC Digital Video Conversion
• HDMI Pass-through, Video (2 Inputs / 1 Output – Capable of Switching 1080p Video Signals
• iPod® Player Audio, Photo, and Video Connection – Cable Included
• 2 Zone Multi-Zone and Source (Analog A/V Out for Zone 2)
The forefront of the audioophile avant-garde.

The Park Your iPod® and Your Satellite Radio
Satellite Radio
Elite receiver will get along
Thanks to a dedicated iPod® terminal, your iPod player and
while connected. Add a satellite antenna for access to your
XM® and SIRIUS® satellite radio stations. View menus
onscreen and control them with your remote.

Adaptation at its finest
The intelligent, perceptive and intuitive features designed into our
receivers transform every room into acoustic nirvana. Furniture,
the way less advanced receivers process low
frequencies, bass signals often arrive late, after
the treble and mid-range. Our Phase Control
cancellation requirements.

Thinking outside the box (in advanced
Multi-Channel Ambience) Exclusive System (MCAS), Elite receivers
automatically calibrate all your connected speakers. With your
Advanced Surround, they set the standard for multichannel realism
and television so riveting. With HDMI you can say au revoir
to the mess of cords growing from most receivers, and with
Multi-Zone Multisource capabilities, RS232 port and 12V
triggering it for pro-level sonic performance.

The M-10X 3-channel power amplifier
M-10X specifications
- 45W x 2, 20-20k @ 8 Ohms
- Direct Energy MOSFET Amplifier Design
- 100 Watts Per Channel (Stereo):
• Wide Range Linear Circuit
• Advanced Direct Energy MOSFET
• Transformer Stabilizer
• 45W x 2, 20-20k @ 8 Ohms
• High-End Quality Die-Cast Aluminum Frame
• SR (System Remote) Terminal
• Speaker Outputs x 2
• Speaker A/B Switching Relay
• Headphone Output

The A-35R 2-channel power amplifier
A-35R specifications
- 45W x 2, 20-20k @ 8 Ohms
- Multi-Source Multi-Zone	
- Transformer Stabilizer
- HD Media Engine
• SR (System Remote) Terminal
• Transformer Stabilizer
• HD Media Engine
• Multi-Source Multi-Zone
• 45W x 2, 20-20k @ 8 Ohms
• Multi-Source Multi-Zone	
• Transformer Stabilizer
• HD Media Engine
• Multi-Source Multi-Zone
• SR (System Remote) Terminal

The AVANT-GARDE.

In true audiophile tradition, the bypass board allows you to
achieve a true direct path signal flow. The 7th Heaven’s
designers have taken a classic receiver design
and made it even better. Not a format but a standard of performance,
DTS®-HD and Dolby® TrueHD—these two high
deinition formats are at the leading edge of home theater audio,
and to make sure your cinema experience is a transcendent
source material is encoded, it will have never sounded better.

Here’s to the sublime
No matter what entertainment sources and devices you have,
any great home theater.

Good relationships are priceless
Because of
significantly improving multi-channel sound.

PARK YOUR IPOD AND YOUR SATELLITE RADIO
Thanks to a dedicated iPod terminal, your iPod player and
while connected. Add a satellite antenna for access to your
XM® and SIRIUS® satellite radio stations. View menus
onscreen and control them with your remote.

Translation and interpretation for a transcendent experience
The ultimate audio HD experience for home theater begins
with DTS®-HD and Dolby® Digital EX, DTS® Extended Surround, DTS 96/24 decoding, and
advanced concert and cinema modes. So no matter how your
source material is encoded, it will have never sounded better.

Good relationships are priceless
No matter what entertainment sources and devices you have,
your Elite receiver can work with them seamlessly. Music
from your iPod® player has never sounded better; gaming has
never been so engrossing, XM® or SIRIUS® satellite radio so
captivating, Blu-ray Disc® so immersing, DVDs so engaging,
and television so riveting. With HDMI you can say au revoir
to the mess of cords growing from most receivers, and with
Multi-Zone Multisource capabilities, RS2222 port and 12V
triggering, your Elite receiver will be the impeccably capable
center of an entire home automation system.

The advanced concert and cinema modes designed into our
receivers transform every room into acoustic nirvana. Furniture,
the way less advanced receivers process low
frequencies, bass signals often arrive late, after
the treble and mid-range. Our Phase Control
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LIKE ANY OTHER COMPONENT WE OFFER, OUR SPEAKERS ARE ENGINEERED SPECIFICALLY FOR THE PUREST OF SOUND, AND DESIGNED AROUND OUR CRITICALLY ACCLAIMED TAD DRIVERS. WE’VE USED THE MOST ADVANCED MATERIALS, SUCH AS BERYLLIUM, IN ORDER TO ACHIEVE UNPARALLELED PERFORMANCE. ADDING TO THAT SUPERIOR CRAFTSMANSHIP AND OVER 30 YEARS OF EXPERIENCE, WE THEN LET THE SOUND SPEAK FOR ITSELF.
EX SPEAKERS

The EX Series was rigorously tested at the world-renowned AIR Studios in London. Founded by legendary producer Sir George Martin, the studio's aural expertise is second to none. We couldn't ask for a better testament of ability.

FUNCTION AND BEAUTY

Our EX Series cabinets are crafted from multiple layers of laminated MDF. They're designed to remain sonically inert enhancing audio stability and therefore taking nothing away from the exceptional clarity and focus of the sound.

PASSION THROUGH UNITY

The unique one-piece cone and center cap construction of the EX Series bass drivers adds rigidity and mechanical integrity. This eliminates unwanted cone resonances, improves accuracy and delivers bass that can be felt down to your core.

THE PUREST REPLICATION OF SOUND AND NOTHING LESS

You've embarked on a journey to a world of audio perfection. Here, nothing is left to chance and unprecedented sound replication is the standard. As with any Elite component, we strive for a perfect replication of the medium. When Pioneer started to develop the EX series, we put our engineers in the same room as the recording artists. The results were spectacular—speakers that take both the art and science of audio reproduction to unprecedented levels of accuracy. You will hear exactly what the artists and engineers want you to hear.

TAD DRIVERS CREATE WORLDS

The concert hall presence of a chamber orchestra, the cleansing sounds of a tropical forest, or the violent chaos of a cinematic chase scene; they all become completely real with TAD drivers built into EX Speakers. Beryllium, the lightest, most rigid material possible for speakers, is used, and this is why monitors with TAD drivers are considered the highest quality first choice for recording studios. For the home theater, it's like conjuring up new places and environments every day.

ALL TOGETHER, EVERY TIME

The groundbreaking principle behind the EX Series distortion-free sound: Tweeters, midranges and bass drivers all delivering their separate frequencies to your ears at exactly the same time. To make a speaker that aligns sound perfectly, we use a Coherent Source Transducer (CST) that puts the tweeter in the center of the midrange driver, and a revolutionary curved and slanted baffle to present the drivers in complete alignment.

TAKE YOUR EARS TO A PLACE THEY'VE NEVER BEEN BEFORE

We will settle for nothing less than a complete and totally immersive experience. And to understand this absolute commitment is to understand why we put as much time and dedication into the development of our EX Series speaker line as we do all of our other components. We know audio is an inseparable part of home entertainment and respect it as such. One listen, and your ears will agree and your heart will understand.

HEAR WHAT EXCELLENCE SOUNDS LIKE

Every element of the EX Series is engineered and constructed to deliver bold rich, clear sound.
LISTEN, LIKE NEVER BEFORE. WE CALL IT "CRITICAL LISTENING."

IMMACULATE SOUND KNOWS NO LIMITATIONS

The private listening experience deserves to be released from the confining boundaries of computer speakers and earbuds. Our development team identified the needs of serious music listeners, and the ability to enjoy digital music at a superior level was the reason we created our latest multi-media critical listening music system.

SOMETHING THE MOST AMAZING THINGS COME IN SMALL PACKAGES

There’s no better example of this phenomenon than the tabletop Pioneer Elite® X-Z9. Designed for the most discerning audiophiles, this two-channel multimedia music system incorporates breakthroughs in digital amplification and processing technologies to deliver high quality audio regardless of the medium. With a pair of beautiful EX Series-inspired speakers by its side, superior digital audio is now attainable.

DEDICATED AND COMMITTED TO THE 2-CHANNEL LISTENING EXPERIENCE

Inside are four amplifiers, two for each channel, which produces a powerful but clean 100 watts of power. The amplifier design is parallel, crafted especially for the serious music listener to ensure minimal distortion even at volume levels that may be best enjoyed only when you are alone. This wonder of specialty engineering was designed for the dedicated CD and SACD 2-channel enthusiast who also enjoy digital music files in a plethora of formats.

SPEAKERS DESIGNED AND CRAFTED TO MATCH

Sharing lineage with the award-winning EX Series Speakers, the Elite X-Z9 is paired with two precisely constructed speakers. Assembled with a unique three-way subwoofer, coaxial tweeter/midrange driver and titanium tweeter, the X-Z9 immerses the listener in a deep and robust sound.

WELCOME TO A COMPATIBILITY WONDERLAND

The Elite X-Z9 delivers any digital format it touches. Easily revel in SACD, CD and CD-R/W digital music formats as well as linear PCM, MP3, AAC, and Windows® Media Audio digital files, plus Home Media Gallery via your existing home network, Sirius® and XM® satellite radio, Internet radio, iPod® players and MP3 players, and compressed audio from a USB flash drive. The X-Z9 overwrites the history of multi-media music systems, and is the only choice for delivering the truest fidelity regardless of digital format.

HOME MEDIA GALLERY

Home Media Gallery is a competitive edge. The X-Z9 offers native DLNA capabiliy, so your music, photos and videos are easily accessible from any DLNA-compliant device. Enjoy your photos and videos using your PC or another DLNA-compliant device (or use DVDs to play the video). A USB port also lets you connect an iPod® or other MP3 player and access your compressed music files.

INCREDIBLY PRIVATE LISTENING

Sharing any music you love with others can be challenging, but not with the X-Z9. Connect and enjoy your iPod® playlists from your iPod® player with the included iPod cable. Enjoy the crystal clear programming of SIRIUS® and XM® satellite radio via dedicated connectivity to either a SiriusConnect™ SC-H1 tuner or an XM Connect & Play™ antenna (both sold separately). Additionally, the X-Z9 has a USB input that allows you to stream an MP3 player or jump drive and access your compressed music files.

PRODUCT TECHNOLOGY FEATURES

- Class D Parallel Amplifier
- EX Advanced IP Network Compatibility Enables Link & Add Networking PC to utilize your music
- Compact Compatible Microsoft PlaysForSure™
- Music Sources Include: SACD, Home Media Gallery – Music, Internet Radio, XM® Satellite Radio, SIRIUS® Satellite Radio, iPod®, USB, WMA® Audio
- Home PC USB hub: MP3, WMA® Audio
- iPod®
- USB memory
- Router Hub
- Personal Computer
THE ELITE PURE AUDIO COLLECTION

Rounding out our critical listening music systems is the exclusive Pure Audio Collection of hi-fidelity Elite audio components. A choice of two amplifiers and two SACD disc players will let you close your eyes and let the music take you there.

THE STEREO RECEIVERS

The SX-A6-J and SX-A9-J amplifiers are both designed to reproduce sound as the recording artist intended it. In addition, the SX-A9-J can be used as a preamplifier, and can amplify your most treasured digital music files directly from a portable hard drive or USB drive.

THE SACD PLAYERS

Subtle music detail is the seemingly tiny but key difference between simple stereo separation, and a soundstage so open and wide you can see the physical placement of each instrument, of each musician in your mind’s ear. Both the PD-D6-J and PD-D9-J SACD players utilize a technically precise detail and an ultra-high sampling rate to provide a large and sweeping audio experience.

“SPLENDID, RINGERSLEY, LONDON.”

Our engineers utilized the expertise of AIR Studios to ensure that the Pure Audio Collection delivers an experience as powerful as seeing a performance live. At last, the hi-fi renaissance has officially begun.

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THE HOME THEATER SYSTEM

**HTS-LX70**
5.1 CHANNEL SURROUND SYSTEM

**•** 3 In / 1 Out 1080p HDMI® 1.3a Switching
**•** Dolby® TrueHD and DTS-HD Master Audio Decoding with 400 Watts Total System Power
**•** LCD Touchscreen Remote Control and External FL Display
**•** Advanced MCACC
**•** Front Stage Surround
**•** Virtual Surround Back
**•** XM® and SIRIUS® Satellite Radio Ready

**PRODUCT TECHNOLOGY FEATURES**
- 3 In / 1 Out 1080p HDMI® 1.3a Switching
- Dolby® TrueHD and DTS-HD Master Audio Decoding
- LCD Touchscreen Remote Control
- Advanced MCACC
- Front Stage Surround
- Virtual Surround Back
- XM® and SIRIUS® Satellite Radio Ready

**IT'S BEAUTY IS IN WHAT YOU DON'T SEE**

While you are enveloped in worlds both beautiful and amazing, what you don’t notice is the compact, yet commanding HTS-LX70 home theater system. The display and satellite speakers complement your flat panel television and Blu-ray Disc® player, while blending into your home décor, allowing you to enjoy its powerful home theater sound with minimal impact to your personal environment.

**S-LX70**
PLASMA-CENTRIC HOME THEATER SPEAKERS

**•** Cosmetically Matched to Pioneer’s Flat Panel Televisions
**•** EX-derived Speaker Technology
**•** 5-1/8” Slim Cone Woofer (x2)
**•** 1” Titanium Wide Range Tweeter with Wave Guide Director Technology
**•** 130 Watt Power Handling
**•** DSP Built-in Digital Amplifier
**•** Phase Control
**•** Flexible Set-up Options: Wall-mounted, Floor-standing, or Tabletop Design (stands sold separately)

**A PERFECT MATCH SONICALLY AND AESTHETICALLY**

The Elite S-LX70 speakers share the same design sensibilities as the Elite KURO flat panel televisions. They also share the same technological and speaker-for-audio lineages as all other Pioneer products. With the same clean lines and black profile, they will blend seamlessly with your KURO flat panel television.

**TWO, THREE, FIVE, SEVEN OR TEN CHANNELS**
The S-LX70 is expandable from a specialized 3-channel configuration up to a full-featured 10-channel home theater system. The center speaker provides sharp and clear dialogue while the left and right speakers present a wide soundstage. Add a subwoofer and side and rear channel speakers and your living room is transformed into a powerful home theater.

**PRODUCT TECHNOLOGY FEATURES**
- EX-derived Speaker Technology
- 5-1/8” Slim Cone Woofer
- 1” Titanium Wide Range Tweeter
- 130 Watt Power Handling
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- Phase Control
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### ELITE DVD PLAYER SPECIFICATIONS

<table>
<thead>
<tr>
<th>DV-58AV</th>
<th>DV-48AV</th>
<th>DV-F07</th>
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<tbody>
<tr>
<td><strong>Audio Terminals</strong></td>
<td></td>
<td></td>
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<tr>
<td>Analog Audio Output</td>
<td>1</td>
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<tr>
<td>6-Channel Audio Output</td>
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<tr>
<td>Coaxial Digital Input</td>
<td>1</td>
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<tr>
<td>Optical Digital Output (Dolby Digital, DTS, LPCM)</td>
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<tr>
<td><strong>Control Terminals</strong></td>
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<tr>
<td>Pioneer System Remote (SR)</td>
<td>Yes –</td>
<td>–</td>
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<tr>
<td>PS2 Interface for Keyboard and Mouse</td>
<td>– – Yes</td>
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<tr>
<td>CD-Deck Synchro</td>
<td>– – Yes</td>
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### ELITE BLU-RAY DISC® PLAYER SPECIFICATIONS

<table>
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<tr>
<th>BDP-95FD</th>
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<tbody>
<tr>
<td><strong>Technical Features</strong></td>
</tr>
<tr>
<td>Twin-Wave Laser Pickup</td>
</tr>
<tr>
<td>Compatible Disc Formats</td>
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</table>

### Audio Terminals

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</tr>
<tr>
<td>6-Channel Audio Output</td>
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<td>1</td>
</tr>
<tr>
<td>Coaxial Digital Input</td>
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<td>1</td>
</tr>
<tr>
<td>Optical Digital Output (Dolby Digital, DTS, LPCM)</td>
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### Conveniences

<table>
<thead>
<tr>
<th>DV-58AV</th>
<th>DV-48AV</th>
<th>DV-F07</th>
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</thead>
<tbody>
<tr>
<td><strong>Setup Navigator</strong></td>
<td>Yes –</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Glow-in-the-Dark Remote Control</strong></td>
<td>Yes Yes Jog/Joy</td>
<td></td>
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<tr>
<td><strong>TV Controls with Manufacturer's Preset Codes</strong></td>
<td>Yes Yes</td>
<td></td>
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<tr>
<td><strong>Special Play Functions</strong></td>
<td></td>
<td></td>
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<tr>
<td>Resume Function</td>
<td>Yes Yes</td>
<td></td>
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<tr>
<td>Repeat Mode (all: CD, VCD, SACD, DVD, DVD-Audio)</td>
<td>Yes Yes Yes</td>
<td></td>
</tr>
<tr>
<td>(CD / Track, SACD / Track, Video / Chapter &amp; Title / DVD-Audio / Group and Track, MP3 / Folder &amp; Track</td>
<td>Yes Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Trick Play Processor for Smooth Scanning</strong></td>
<td>– – Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Still / Step Play</strong></td>
<td>Yes Yes Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Slow Play (Forward / Reverse)</strong></td>
<td>Yes Yes Yes</td>
<td></td>
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<tr>
<td><strong>Scan Functions</strong></td>
<td></td>
<td></td>
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<tr>
<td>10-Key Direct Search and Play</td>
<td>Yes Yes Yes</td>
<td></td>
</tr>
<tr>
<td>Title Search / Track / Time Search</td>
<td>Yes Yes Yes</td>
<td></td>
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### Display

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<th>DV-58AV</th>
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<tbody>
<tr>
<td><strong>Graphic User Interface (GUI)</strong></td>
<td>Yes Yes Yes</td>
<td></td>
</tr>
<tr>
<td><strong>On-Screen Information Display</strong></td>
<td>Yes Yes Yes</td>
<td></td>
</tr>
<tr>
<td><strong>On-Screen Bit Rate Meter</strong></td>
<td>Yes Yes Yes</td>
<td></td>
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</table>

### Video Terminals

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<thead>
<tr>
<th>DV-58AV</th>
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<tbody>
<tr>
<td><strong>HDMI® Outputs</strong></td>
<td>1 (HDMI Control)</td>
</tr>
<tr>
<td>Component Video Output</td>
<td>1</td>
</tr>
<tr>
<td>S-Video Outputs</td>
<td>1</td>
</tr>
<tr>
<td>Composite Video Outputs</td>
<td>1</td>
</tr>
<tr>
<td>Parallel Composite, S-Video, Component Output</td>
<td>Yes Yes</td>
</tr>
</tbody>
</table>

### Power Requirements

<table>
<thead>
<tr>
<th>DV-58AV</th>
<th>DV-48AV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power Requirements</strong></td>
<td>120V, 60 Hz</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>14W</td>
</tr>
</tbody>
</table>

### Dimensions (W x H x D)

<table>
<thead>
<tr>
<th>DV-58AV</th>
<th>DV-48AV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions (W x H x D) without Packaging</strong></td>
<td>16-17/32&quot; x 3-15/16&quot; 16-17/32&quot; x 2-1/32&quot;</td>
</tr>
</tbody>
</table>

### Weight without Packaging

<table>
<thead>
<tr>
<th>DV-58AV</th>
<th>DV-48AV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight without Packaging</strong></td>
<td>11.9 lbs.</td>
</tr>
</tbody>
</table>

### Technical Features

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technical Features</strong></td>
</tr>
<tr>
<td>Twin-Wave Laser Pickup</td>
</tr>
<tr>
<td>Compatible Disc Formats</td>
</tr>
</tbody>
</table>

### Video Features

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video Features</strong></td>
</tr>
<tr>
<td>1080p HD Output</td>
</tr>
<tr>
<td>True 24FPS Output</td>
</tr>
<tr>
<td>PureCinema Progressive Scan</td>
</tr>
<tr>
<td>12-bit D/A Converter</td>
</tr>
<tr>
<td>Resolution Expander</td>
</tr>
<tr>
<td>Video Adjustments</td>
</tr>
<tr>
<td>Progressive 4:3 Aspect Shrink</td>
</tr>
<tr>
<td>Pixel Scaler</td>
</tr>
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</table>

### Audio Features

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Audio Features</strong></td>
</tr>
<tr>
<td>192 kHz/24 bit D/A Converter Burr-Brown/PCM</td>
</tr>
<tr>
<td>HDMI® (HD Audio Bitstream)</td>
</tr>
<tr>
<td>DTS® 5.1-Channel Decoder</td>
</tr>
<tr>
<td>DTS-HD® High Res Decoder</td>
</tr>
<tr>
<td>DTS 2-Channel Downmix Output</td>
</tr>
<tr>
<td>Dolby® TrueHD Decoder</td>
</tr>
<tr>
<td>Dolby Digital Plus Decoder</td>
</tr>
<tr>
<td>5.1-Channel Dolby Digital Decoder</td>
</tr>
<tr>
<td>Bass Management</td>
</tr>
<tr>
<td>WMA</td>
</tr>
<tr>
<td>MP3 Playback</td>
</tr>
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</table>

### Special Play Functions

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Special Play Functions</strong></td>
</tr>
<tr>
<td>Resume Function</td>
</tr>
<tr>
<td>Repeat Mode</td>
</tr>
<tr>
<td>Playlist</td>
</tr>
<tr>
<td>Still Play</td>
</tr>
<tr>
<td>Slow Play</td>
</tr>
<tr>
<td>Random Play</td>
</tr>
<tr>
<td>Zoom Function</td>
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</table>

### Scan Functions

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scan Functions</strong></td>
</tr>
<tr>
<td>10-Key Direct Search and Play</td>
</tr>
<tr>
<td>Title Search</td>
</tr>
<tr>
<td>Track/Time Search</td>
</tr>
<tr>
<td>Speaker Setting Center, Rear and Front (L,R)</td>
</tr>
</tbody>
</table>

### Conveniences

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conveniences</strong></td>
</tr>
<tr>
<td>Advanced Graphic User Interface (GUI)</td>
</tr>
<tr>
<td>HDMI Control</td>
</tr>
<tr>
<td>Home Media Gallery1</td>
</tr>
<tr>
<td>DLNA Compliance</td>
</tr>
<tr>
<td>Windows Media Connect Compatibility</td>
</tr>
<tr>
<td>JPEG Playback</td>
</tr>
<tr>
<td>MP3 Playback</td>
</tr>
<tr>
<td>On-Screen Information Display</td>
</tr>
<tr>
<td>FL Display Off</td>
</tr>
<tr>
<td>Setup Navigator</td>
</tr>
<tr>
<td>Remote Control TV Preset</td>
</tr>
</tbody>
</table>

### Terminals

<table>
<thead>
<tr>
<th>BDP-95FD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Terminals</strong></td>
</tr>
<tr>
<td>HDMI</td>
</tr>
<tr>
<td>Component Video Output</td>
</tr>
<tr>
<td>S-Video Output</td>
</tr>
<tr>
<td>Video Output</td>
</tr>
<tr>
<td>5.1-Channel Audio Output</td>
</tr>
<tr>
<td>2-Channel Audio Output</td>
</tr>
<tr>
<td>Coaxial Digital Output</td>
</tr>
<tr>
<td>Optical Digital Output</td>
</tr>
<tr>
<td>SR In</td>
</tr>
<tr>
<td>IR In</td>
</tr>
<tr>
<td>Ethernet</td>
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### Miscellaneous

<table>
<thead>
<tr>
<th>BDP-95FD</th>
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</thead>
<tbody>
<tr>
<td><strong>Miscellaneous</strong></td>
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<tr>
<td>AC Inlet</td>
</tr>
<tr>
<td>Power Requirements</td>
</tr>
<tr>
<td>Dimensions (W x H x D) without Packaging</td>
</tr>
<tr>
<td>Weight without Packaging</td>
</tr>
</tbody>
</table>

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*Previously existing or new home network, Microsoft® XP, Microsoft Windows Vista, and Windows Media Player 11 (or Windows Media Connect software) required for all home network and Home Media Gallery features.*
### ELITE RECEIVER SPECIFICATIONS

#### Audio Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>SC-09TX</th>
<th>VSX-94TXH</th>
<th>VSX-92TXH</th>
<th>VSX-91TXH</th>
<th>VSX-90TXV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listening Modes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Virtual Surround Back</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Headphone Surround</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advanced Surround Modes</td>
<td>13+1 modes</td>
<td>13+1 modes</td>
<td>13+1 modes</td>
<td>13+1 modes</td>
<td>11+1 modes</td>
</tr>
<tr>
<td>Audio Features</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dialog Enhancement</td>
<td>Yes</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Flexible AD System</td>
<td>Yes</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>DSD to PCM Converter</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>–</td>
</tr>
<tr>
<td>DSD Direct</td>
<td>Yes</td>
<td>Yes</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sampling Rate Converter</td>
<td>Y (Up to 192 kHz)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Integrated Technologies (Continued)</td>
<td>SC-09TX</td>
<td>VSX-94TXH</td>
<td>VSX-92TXH</td>
<td>VSX-91TXH</td>
<td>VSX-90TXV</td>
</tr>
<tr>
<td>Neural-THX® Surround</td>
<td>Yes</td>
<td>Yes</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Seamless Transition</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Acoustic Calibration</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Speaker A/B</td>
<td>Versatile speaker</td>
<td>SB/SP B</td>
<td>SB/SP B</td>
<td>SB/SP B</td>
<td>SB/SP B</td>
</tr>
<tr>
<td>Loudness</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Midnight Listening Mode</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Digital Noise Reduction</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>–</td>
</tr>
<tr>
<td>Sound Retriever</td>
<td>Yes (Advanced)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advanced Surround Modes</td>
<td>13+1 modes</td>
<td>13+1 modes</td>
<td>13+1 modes</td>
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#### Video Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>SC-09TX</th>
<th>VSX-94TXH</th>
<th>VSX-92TXH</th>
<th>VSX-91TXH</th>
<th>VSX-90TXV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Scaler (Analog to HDMI®)</td>
<td>Up to 1080p</td>
<td>Up to 1080p</td>
<td>Up to 1080p</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Digital Video Design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Channels</td>
<td>10</td>
<td>7</td>
<td>7</td>
<td>7</td>
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<tr>
<td>Amplifier</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAC</td>
<td>192 kHz/24-bit</td>
<td>192 kHz/24-bit</td>
<td>192 kHz/24-bit</td>
<td>192 kHz/24-bit</td>
<td>192 kHz/24-bit</td>
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<tr>
<td>Virtual Surround Back</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Headphone Surround</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Advanced Surround Modes</td>
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<td>–</td>
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<td>Yes</td>
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<td>DSD to PCM Converter</td>
<td>Yes</td>
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<td>Yes</td>
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<td>–</td>
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<td>Yes</td>
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<td>–</td>
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<td>Sampling Rate Converter</td>
<td>Y (Up to 192 kHz)</td>
<td>–</td>
<td>–</td>
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</tbody>
</table>

#### Integrated Technologies (Continued)

<table>
<thead>
<tr>
<th>Feature</th>
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<td>Neural-THX® Surround</td>
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<td>Seamless Transition</td>
<td>Yes</td>
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<td>Midnight Listening Mode</td>
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<td>Digital Noise Reduction</td>
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<td>Yes</td>
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</tr>
</tbody>
</table>

#### Speaker Terminal

- High Quality Large Banana
- Large
- Bi-Amplified
### ELITE RECEIVER SPECIFICATIONS

#### VSX-90TXV

**Terminal Type**
- A-type (Ver.2.0)
- A-type (Ver.1.1)

**USB Features**
- Deep Color
- Version 1.3a

**Component/S-Video/Composite**
- Component Video IN Y (5in) (Assignable)
- Component Video ZONE OUT 1 (Zone2)

**Audio In / Rec.Out**
- Yes (5in/1out)

**Preamp Output**
- Yes (10.2ch)

**Digital Optical Input / Output**
- Yes (7in/1out)

**Power Requirements**
- AC120V 60 Hz
- 550W, 700VA
- Weight (lbs): 70.5

**Dimensions**
- 17-11/32" W x 16-9/16" H x 9-23/32" D

**Audio:**
- 20 Hz to 20 kHz THD: 0.09%
- Power Output: 200W+200W (Any 2 channel)

**Video:**
- Total Harmonic Distortion: 0.05% (200W+200W)
Amplifier
- Total Power: 50W+50W (1kHz, 4 ohms, 10% T.H.D.)

Music Sources
- FM/AM (with 30 Preset Station Memory) Yes
- Internet Radio Yes
- XM® Satellite Radio Ready Yes
- SIRIUS® Satellite Radio Ready Yes
  - No. of Program: 24
  - Random/Repeat: Yes

USB: MP3/WMA/MPEG-4 AAC
- Made for iPod® Yes
- PlaysForeSure Audio Compatibility: Yes
- DLNA® Certified: Yes

Digital Signal Processing
- Advanced Sound Retriever: Yes
- 3 DSP Sound Modes: Yes
- Loudness: Yes
- Bass/Treble: Yes
- Digital Noise Reduction (DNR): Yes
- Phono EQ (MM): Yes
- Hi-Bit: Yes

Terminals
- Audio Input: (2) AUX, PHONO (Only MM)
- Analog Output: 1
- USB-A (host) Terminal: 1
- Front Audio (Stereo Mini): 1
- Made For iPod: 1
- Headphone Output: 1
- SP Terminal: 1
- Ether Terminal: 1

Convenience Features
- Display: Full Dot OEL (White)
- Dimmer: 3 Step
- Timer: Wake up/Sleep/Day of the Week
- Remote Control: Yes

Power
- Power Requirements: 120V, 60Hz
- Power Consumption: 52W
- Power Consumption (Standby): <0.4W

Dimensions
- Weight: 11lb 1oz (5.0kg)
- W x H x D: 15-13/64" x 3-15/32" x 13-21/32" (inch)
- 386 X 88 X 347 (mm)

Speaker Enclosure
- Bookshelf  (Magnetically Shielded)
- Bass Reflex Bookshelf  (Magnetically Shielded)
- Floor-Standing Type
- Center Speaker Type
- Power Subwoofer

Speakers
- Bass: 7-1/16" Aramid Cone (x2)
- Midrange: Concentric Driver, 5-1/8 in. (13cm) Aramid-Carbon Composite Cone
- Tweeter: Concentric Driver; 1-3/16 in. (3cm) Dome

Frequency Range: 36 Hz to 50 kHz

Sensitivity (2.83 V/1m): 89.5 dB SPL

Impedance: 6 Ω

Maximum Power: 200W

Dynamic Power: –

Output Power: –

Cross-over Frequencies: 400 Hz

Phase Switch: –

Dimensions (W x H x D):
- 16-5/8" x 50-1/2" x 24" (with base)
- 11-7/16" x 22-1/4" x 16-3/4" (with base)
- 32-5/16" x 11-7/16" x 16-3/4" (with base)

Weight:
- 145lbs. 8oz
- 61lbs. 12oz.
- 105lbs. 13oz.
- 86 lbs
- 75.9 lbs

Finishes
- Cabinet: Real wood veneers
- Grille: Black cloth
- Dark Teak wood (satin finish)

Niominal Impedance: 4 ohm

Frequency Range: 34-100,000 Hz

Sensitivity (1W/M): 89.5 dB SPL

Maximum Power: 500W (peak)

Crossover Frequency: 1.1 kHz / 3.4 kHz

Magnetically Shielded: Yes

Dimensions (W x H x D):

Weight:

Finishes:

Niominal Impedance:

Frequency Range:

Sensitivity (1W/M):

Maximum Power:

Crossover Frequency:

Magnetically Shielded:

Dimensions (W x H x D):

Weight:

Finishes:
SACD PLAYER SPECIFICATIONS

**PD-D9-J**

- **Disc Capacity**: Single
- **Twin Toroidal Transformers**: Yes
- **Quick Response Power Supply Circuit**: Yes
- **Legato Link Conversion PRO (ON/OFF)**: Yes
- **Hi-Bit**: Yes
- **Low Jitter Crystal Oscillator**: Yes
- **D/A Converter**: 192 kHz/24bit x 2
- **Isolated Power Supply Block**: Yes
- **Rigid Underbase Construction**: Yes
- **Aluminum Side Panel and Top Plate**: Yes
- **Rigid Laser Mechanism Cover**: Yes
- **High Quality Pin Jack**: Yes
- **SACD/CD Layer Selection**: Yes
- **Pure Audio Mode**: Yes
- **Supported Formats**: CD, CD-R/RW, SACD (Stereo), MP3, WMA
- **Conveniences**: Remote Control, Program Memory, Random Play, Repeat Play, LCD Dimmer (3step)

**PD-D6-J**

- **Disc Capacity**: Single
- **Twin Toroidal Transformers**: No
- **Quick Response Power Supply Circuit**: No
- **Legato Link Conversion PRO (ON/OFF)**: No
- **Hi-Bit**: Yes
- **Low Jitter Crystal Oscillator**: Yes
- **D/A Converter**: 192 kHz/24bit x 2
- **Isolated Power Supply Block**: No
- **Rigid Underbase Construction**: No
- **Aluminum Side Panel and Top Plate**: No
- **Rigid Laser Mechanism Cover**: No
- **High Quality Pin Jack**: No
- **SACD/CD Layer Selection**: Yes
- **Pure Audio Mode**: Yes
- **Supported Formats**: CD, CD-R/RW, SACD (Stereo), MP3, WMA
- **Conveniences**: Remote Control, Program Memory, Random Play, Repeat Play, LCD Dimmer (3step)

**CONVENIENCES**

- **Remote Control**: Yes
- **Program Memory**: Yes
- **Random Play**: Yes
- **Repeat Play**: 1/All
- **LCD Dimmer (3step)**: Yes
- **LCD**: Yes

**TERMINALS**

- **Analog Output**: Yes
- **Coaxial Digital Output**: Yes
- **Optical Digital Output**: Yes
- **SR In/Out**: Yes
- **AC Inlet**: Yes
- **Power Requirements**: 120V, 60 Hz
- **Power Consumption**: 22W
- **Power Consumption (Standby)**: .04W
- **Dimensions**: W x H x D = 16-9/16” x 4-7/16” x 14-17/32”
- **Weight**: 23.15 lbs.

**STEREO RECEIVER SPECIFICATIONS**

**SX-A6-J**

- **Power Output**: 60W+60W
- **FTC Power Output**: 53W+53W
- **Tone Control**: BASS:100 Hz ± 10 dB
- **Audio Features**: Quick Response Power Supply Circuit, Twin Mono Symmetrical Construction, Wide Range Linear Circuit, LAPT Power Device, AB Class Power Stage, Tone Control, Balance
- **Terminals**: Audio Input 5 (CD/Phono/Tape/AUX1/AUX2), Audio Output 1 (Tape), Preamp Output
- **XM® Satellite Radio Ready**: Yes
- **USB for PC**: B Type Ver 1.1
- **12V Trigger IN**: Yes
- **SP Terminal**: Screw Type/L,R
- **IR In/Out**: Yes
- **SR Out**: Yes
- **Phono Earth Terminal**: Yes
- **AC Inlet**: Yes
- **Headphone Output**: Yes

**SX-A9-J**

- **Power Output**: 70W+70W
- **FTC Power Output**: 65W+65W
- **Tone Control**: BASS:100 Hz ± 10 dB
- **Audio Features**: Quick Response Power Supply Circuit, Twin Mono Symmetrical Construction, Wide Range Linear Circuit, LAPT Power Device, AB Class Power Stage, Tone Control, Balance
- **Terminals**: Audio Input 5 (CD/Phono/Tape/AUX1/AUX2), Audio Output 1 (Tape), Preamp Output
- **XM® Satellite Radio Ready**: Yes
- **USB for PC**: B Type Ver 1.1
- **12V Trigger IN**: Yes
- **SP Terminal**: Screw Type/L,R
- **IR In/Out**: Yes
- **SR Out**: Yes
- **Phono Earth Terminal**: Yes
- **AC Inlet**: Yes
- **Headphone Output**: Yes

**CONVENIENCES**

- **Remote Control**: Yes
- **Mute**: Yes
- **LCD Dimmer (3step)**: Yes
- **LCD**: Yes

**COSMETICS**

- **Rigid Under Base Construction**: Yes

**POWER**

- **Power Requirements**: 120V, 60 Hz
- **Power Consumption**: 170 W
- **Power Consumption (Standby)**: 0.6W
- **Dimensions**: W x H x D = 16-9/16” x 3-15/16” x 14-1/8”
- **Weight**: 22 lb.
HTS-LX70 Amplifier

- Total Power: 400W (10% T.H.D., 8Ω)
- RMS Power Output:
  - Front (L/R), Center (L/R), Surround (L/R): 50W x 6 (1 kHz, 10% T.H.D., 8Ω)
  - Subwoofer: 50W x 2 (100 Hz, 10% T.H.D., 8Ω)
- FTC Power Output:
  - Front (L/R), Center (L/R), Surround (L/R): 45W x 6 (200 Hz-20 kHz, 1% T.H.D., 8Ω)
  - Subwoofer: 45W x 2 (20 Hz-200 Hz, 1% T.H.D., 8Ω)

Audio Features
- Bass / Treble: Yes
- Midnight Listening Mode: Yes
- Loudness: Yes
- Quiet Mode: Yes
- Sound Retriever: Yes
- Sound Delay: Yes
- No. of Front Stage Surround: 3
- Front Stage Surround Focus: 5.1 Yes
- Front Stage Surround Wide: 5.1 Yes
- Extra Power: Yes

Sound Field Calibration Features
- Auto MCACC (with Microphone): Advanced w/ 7 band EQ
- Standing Wave: Yes
- Reverb: Yes

Built-in Decoders
- Dolby® TrueHD: Yes
- Dolby Digital Plus: Yes
- Dolby Digital: Yes
- DTS-HD®: Yes
- DTS®: Yes
- DTS 96/24: Yes
- DTS-ES: Yes
- PCM: Yes
- DTS to PCM converter: Yes

Surround Modes
- Advanced Surround Modes: 13
- Multi-Channel Surround Modes: 3
- 2-Channel Surround Modes: 8

Terminals
- HDMI 1.3a with HDMI Control Input/Output: 3/1
- Optical Digital Input/Output: 2
- Audio Input /Output (RCA): 1
- Audio Input (.14in): 1 (Sep. Display)
- iPod® Input Ready: Yes
- MCACC Setup Mic Input: 1 (Sep. Display)
- SR Input/Output: --- / 2
- FM/AM Antenna: Yes
- XM® Satellite Radio Ready: Yes
- SIRIUS® Satellite Radio Ready: Yes
- Speaker Terminal: One Touch Type

Conveniences
- Display (EL /FL / LCD): Yes
- Separate FL Display Layout: Free with .12in cable
- Dimmer: 2 Step (LIGHT/DARK)
- Timer Sleep: (60min)

Remote Control Unit
- New LCD Remote
- Preset: Yes (TV Preset)

Power
- Power Requirements: 120V 60 Hz
- Power Consumption: 74W
- Power Consumption (standby):
  - HDMI Control On: .27W
  - HDMI Control Off: .16W

Dimensions
- W x H x D: 9-11/16" x 16-1/8" x 23-5/8"
- Weight: 39lbs 4oz

Speakers
- Front and Center Speakers: Enclosure: Closed-box bookshelf (Magnetically Shielded)
- Surround Speakers: Enclosure: Bass-reflex floor type (Magnetically Shielded)
- Subwoofer: Enclosure: Bass-reflex floor type (Magnetically Shielded)
- Nominal Impedence: 8 ohms
- Frequency Range: Front: 200 Hz to 20 kHz, Center: 200 Hz to 20 kHz, Subwoofer: 30 - 500Hz
- Maximum Input Power: Front: 50W, Center: 50W, Subwoofer: 50 + 50 W

S-LX70 Speakers

<table>
<thead>
<tr>
<th>Specification</th>
<th>S-LX70 Left/Right Speakers</th>
<th>S-LX70 Center Channel Subwoofer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woofer</td>
<td>5-1/8 inch EX-derived Slim Cone Woofer (x2)</td>
<td>5-1/8 inch EX-derived Slim Cone Woofer (x2)</td>
</tr>
<tr>
<td>Tweeter</td>
<td>1 inch Titanium Wide-Range Tweeter with Wave Guide</td>
<td>1 inch Titanium Wide-Range Tweeter with Wave Guide</td>
</tr>
<tr>
<td>Impedance</td>
<td>6Ω</td>
<td>6Ω</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>40 - 50,000 Hz</td>
<td>41 - 50,000 Hz</td>
</tr>
<tr>
<td>Power Handling</td>
<td>130W</td>
<td>130W</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>82dB</td>
<td>82dB</td>
</tr>
<tr>
<td>Cross-over Frequencies</td>
<td>1.7kHz</td>
<td>1.7kHz</td>
</tr>
<tr>
<td>Magnetically Shielded</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dimension (Inches)</td>
<td>6-7/8&quot; x 28-7/16&quot; x 2-3/4&quot;</td>
<td>28-7/16&quot; x 6-7/8&quot; x 2-3/4&quot;</td>
</tr>
<tr>
<td>Product Weight</td>
<td>13.0lbs/5.9kg (each)</td>
<td>13.0lbs/5.9kg</td>
</tr>
<tr>
<td>Carton Weight</td>
<td>33.5lbs/15.2kg</td>
<td>19.8lbs/9.0kg</td>
</tr>
</tbody>
</table>