CAR ENTERTAINMENT 2012

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MirrorLink

You're always connected

Your smartphone's a big part of your world. But once you're behind the wheel your music collection, contacts and navigation apps are hard to access. Now Sony helps you reach your destination while staying in touch with your digital world. The XAV-601BT is the first Audio Visual Centre head unit from Sony that connects your smartphone and your vehicle to enhance every iourney

Climb aboard and hook up your MirrorLink[™] compatible device with a USB cable. The XAV-601BT instantly recognises your smartphone, launching an optimised view of the phone screen on the head unit's large, high-resolution touchscreen.

As well as making and receiving calls safely, you can interact with your phone's media collection and compatible apps.

About MirrorLink[™]

MirrorLink[™] is a technology standard developed by the Car Connectivity Consortium (CCC) that unites many of the world's major electronics, automotive and mobile communications companies. With MirrorLink™, drivers can safely access many of their smartphone's capabilities from behind the wheel, without looking at or touching the phone itself. Approved applications and content are 'mirrored' from the mobile device onto the display of your in-dash head unit.



1. See your smartphone's screen on the AV head unit

Interact with your smartphone's media and apps from the large (15.5cm/6.1") touchscreen of the XAV-601BT AV Centre. The phone's display is re-formatted for clearer, safer viewing on the head unit.



3. Future proof access to a growing world of applications

The XAV-601BT offers guaranteed and future proof compatibility with all certified MirrorLink[™] devices from a range of phone manufacturers.

CAR ENTERTAINMENT USER BENEFITS





2. Enjoy in-car apps with less driver distraction

Many smartphone manufacturers now offer a 'Car Mode' application. This customised app optimises your phone's user interface and functions for in-vehicle operation, with large, easy-to-use buttons to minimize driver distraction.



4. Charge as you drive.

The XAV-601BT charges your smartphone's battery while it's connected to the head unit. Charging doesn't interfere with operation of your smartphone, so you can make calls and use other phone apps while the battery charges as you drive.

CAR ENTERTAINMENT

CAR ENTERTAINMENT USER BENEFITS

CAR ENTERTAINMENT USER BENEFITS





Fully removable anti-theft front panel The front panel detaches easily, helping keep your head unit safe from prying eyes.



Integrated Bluetooth® technology

It's never been easier to take calls safely and enjoy streaming audio while you're at the wheel. Connect compatible devices wirelessly to the head unit and easily choose between hands-free calling or audio streaming.



Music and video streaming from iPhone

Let front seat passengers control music and video streaming from iPhone/ iPod while you drive safely. The screen of a connected iPhone/iPod is displayed on the head unit.



Dynamic Colour Illuminator

Pick from 35,000 head unit panel illumination colours and co-ordinate perfectly with your vehicle's in-dash lighting.



See clearly with high resolution screens

Enjoy a wealth of visual entertainment with double-DIN head units that integrate easily into your vehicle's centre console. Sony's ultra-bright 15.5cm (6.1") wide VGA screen displays videos, album artwork and more with an extra-high resolution of 800×480 pixels.



MirrorLink

Dual USB for extra connectivity

Connect your MP3 player, smartphone or flash drive to the easily-accessible front panel USB connector. There's a second rear-mounted USB port to hook up another media player or optional TomTom navigation module.



Match your mood with SensMe™

Intuitive application that intelligently analyses your music collection. SensMe[™] automatically groups tracks into themed channels: just choose a favourite to suit driving conditions or your mood. It's the smarter, simpler way to manage and enjoy all your music collection.



Stress-free fingertip control

Touch the high-resolution screen and a virtual control panel pops up for safer, simpler control of play, pause, shuffle and other functions. Choose albums and change tracks by sliding your finger from side to side or up and down the screen.

TomTom navigation expandability TomTom@

Connecting easily to the head unit by USB, the optional TomTom navigation module offers:

- More powerful processing for quicker route calculation
- Improved GPS signal reception with supplied external GPS antenna
- Pre-loaded TomTom database for richer, more detailed mapping



Rear view camera compatible

Connect the XA-R800C rear view camera (available separately) for peace of mind when manoeuvring, especially with larger vehicles or where rear visibility is restricted. Wide viewing area and adjustable parking guidelines give extra convenience while reversing.



Zone by Zone entertainment

Let front seat travellers enjoy their own choice of music, while rear passengers are entertained with a DVD or iPhone/iPod video on optional rear screens.



More control over perfect sound

Advanced Sound Engine (ASE) combines advanced digital audio technologies by Sony to give you unprecedented power over creating perfect in-car sound with any music source. Centre Speaker Organiser recreates the power and precision of 5.1 channel surround sound by placing an additional 'virtual' speaker right in the centre of your dashboard.

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VISUAL PRODUCTS

OPTIONAL TOMTOM HIDE-AWAY NAVIGATION MODULE



Supplied accessorie XA_MC10 RM-X271 XA-R8000

MirrorLink

RC-202IPV

accessory

RM-X170

RC-202IPV





The best traffic information with HD Traffic™

Get the most sophisticated, up-to-date traffic information available with High Definition Traffic™. Updated every few minutes, you'll learn about delays and other incidents almost as soon as they happen. HD Traffic[™] is a revolution in traffic information that offers the broadest coverage plus the most updates from the best sources.





Drive safer with Safety Alerts

Safety Alerts give you advanced, real time warning of fixed safety cameras, mobile safety cameras and accident black spots. You'll get more time to adjust your speed and anticipate road conditions for safer driving.*



Imagine you've just arrived in town and need to find the best Thai restaurant. Or perhaps you want to buy some flowers on the way home. Local Search with Google™ lets you tap into the world's largest local search database, straight from your in-dash navigation unit. Enter any search term, find matching locations and vou're on vour way.



*NOTE: it's illegal in France to receive speed camera ale



Smarter journeys with IQ **Routes**[™]

Only TomTom uses actual speed data collected from millions of users to calculate the quickest routes at any instant. IQ Routes[™] factors in rush-hour delays, zebra crossings, school drop-offs, traffic lights and even shopping hotspots at 5-minute intervals throughout the day. You'll benefit from the most accurate route planning possible, saving you time and money.

h

Compatible with the XAV-601BT head unit, the optional XA-NV200TL navigation module opens up the world of advanced navigation by TomTom. Stowing discreetly in a glove box or under seat, this compact module lets you take full advantage of the exciting range of intelligent mapping and traffic information services by TomTom. You'll also make every journey safer and more satisfying with local searches, route advice, safety alerts and more.



Drive Europe

You're ready to explore the continent with intelligent maps covering 45 European countries. Advanced graphics and IQ Routes[™] speed profiles suggest the quickest route at any time of day. Detailed information on local points of interest puts the answers you need at your fingertips



Stay up to date with **MyTomTom**

Download the latest navigation software updates, get new maps, access free content and more. Just remove the TomTom Navigation Module from your vehicle and connect to your computer via USB.

XA-NV200TL th LIVE services and

ional TomTom hide-away na external GPS antenna for XAV-601BT

HD Traffic[™] delivers the most up-to-date traffic information on the road live to your dashboard

- Safety Alerts keeps you aware of traffic cameras and accident black spots*
- Tap into the world's largest database of shops and businesses, wherever you go by using Local Search with Google™ • Tom Tom Map puts routes across 45 European countries at your fingertips
- IQ Routes[™] suggests the fastest and smartest routes using actual speed data from millions of users
- MyTomTom Home future-proofs your in-dash navigation with map and content updates plus new services • Supplied GPS antenna for improved signal reception

DIGITAL MUSIC RECEIVER

Stay connected with great sounding music

Forget the days of messy cables connecting to your car's head unit and loose players rattling around in the glove compartment. The DSX-S range cleverly eliminates these problems with Tune Tray, the smartest way to connect with your music on the move. Tune Tray stows your player neatly inside the head unit. No fuss, no untidy wires. Just great sounding music that you're in control of.

Tune Tray

Cut down on cabin clutter while you enjoy great-sounding music. Hidden behind the head unit's front panel, Tune Tray discreetly stores your music player or USB memory. Connect directly with a huge range of popular music players including iPod Classic, iPod Touch, iPod nano and WALKMAN®. Then say goodbye to messy wires while protecting your player from accidental damage.





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For / Pour / Para

Q Quick-BrowZer 🛛 ZAPPIN

For iPod, USB 💷 Front AUX 🔤

MP3 WMA AAC DIGITAL MUSIC PLUS RDS 52W×4 EQ3

Made for **iPod**

BISIIRL - 4

SMART SOUN



High contrast display

The sleek, detachable faceplate of the DSX-S100 features a 2-line high contrast LCD display. The DSX-S300BTX offers a clear, bright OEL 4-line display that shows the same information you're used to seeing on your digital music player.



Dual USB connection

Stay connected with even more music. An extra USB port lets you hook up a portable player, phone or flash drive while your other player stays connected in the Tune Tray. (DSX-S300BTX only)



Device Inside Alert

Never forget your digital music player again. After the vehicle engine's switched off, an audible and visual warning signals that your music player is still inside the Tune Tray. You'll also get a clear visual alert if your player is still inside when the head unit's faceplate is removed.



SensMe[™]

Intuitive application that intelligently analyses your music collection. SensMe[™] automatically groups tracks into themed channels: just choose a favourite to suit driving conditions or your mood. It's the smarter, simpler way to manage and enjoy all your music collection.



DIGITAL MUSIC RECEIVERS

DSX-S300BTX

uetooth® Digital Music Receiver with Tune Tray and Double USB

Bluetooth[®] for hands-free talking and music streaming

- Built-in microphone for hands free calls
- Tune Tray behind front panel securely stores your music player
- Double (Front + Inside) USB connection for iPod, iPhone, Walkman[®] and other MP3 players*
- Easy to read, informative 4-line Full-Dot OEL display
- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- SensMe[™] Channels organises your music into different moods
- Powerful sound with 4×52W S-MOSFET amplifier
- Advanced Sound Engine with digital signal processing for perfect in-car sound
- 'Device Inside Alert' gives visual and audible reminder when digital music player is left in vehicle Blue/Red key illumination
- Steering Wheel Control Adapter Ready
- Supplied XA-50IP iPod adapter and RM-X305 card remote control
- Optional XA-50WM Walkman[®] adapter and XA-MC10 external microphone

Supplied accessor

RM-X305

2

XA-MC10

XA-50WM

XA-50WM

DSX-S100

 Powerful sound with 4×52W S-MOSFET amplifier • Tune Tray behind front panel securely stores your music player Inside USB connection for iPod, Walkman[®] and other MP3 players Front Auxiliary input for easy MP3 player connection

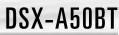
Digital Music Receiver with Tune Tray and Inside USB

• Informative 2-line high contrast LCD display

• 'Device Inside Alert' gives visual and audible reminder when digital music player is left in

 Blue key illumination Steering Wheel Control Adapter Ready Supplied XA-50IP iPod adapter Optional XA-50WM Walkman[®] adapter

vehicle



etooth® Digital Music Receiver with Front USB

• Bluetooth® for hands-free talking and music streaming • Built-in microphone for hands free calls Dynamic Reality Amp with 4×50W high power output

- Digital Clarity Tuner for improved FM stereo reception
- Front USB for connection to Walkman[®], USB flash drives and other compatible devices
- Front Auxiliary input to connect compatible MP3 player
- Quick-BrowZer[™] for easy music searches
- Partial Detachable Panel
- Blue key illumination
- 2×2 Volt pre-outs for system expandability
- Steering Wheel Control Adapter Ready
- Supplied RM-X231 card remote control





CD RECEIVERS - DAB



DAB/DAB+/DMB-R radio reception

Enjoy an even wider range of digital radio entertainment. The CDX-DAB700U pulls in your favourite digital stations and analogue broadcasts (FM/AM) for clear reception while you're on the road. It's the first head unit from Sony that's compatible with regular DAB transmissions as well as newer DAB+ and DMB-R standards that offer improved transmission efficiency.



Easy-fit high-sensitivity DAB antenna

The receiver comes supplied with a compact, highly sensitive DAB antenna that adheres discreetly inside the windscreen to offer excellent signal reception. The powerful adhesive film allows quick, easy installation, with no need to drill holes or make other modifications to your vehicle.



CDX-DAB700U

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DAR anten

Informative 2-line display

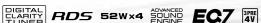
Get even more from your radio listening experience. The generously-sized, high-contrast display offers detailed information including radio station name and DAB Dynamic Label messages. To maximise display size, the head unit's front panel flips down to reveal the CD loading slot.

llumination in-car CD receiver with Front USB for iPod/iPhone





CD-R/RW MP3 WMA AAC



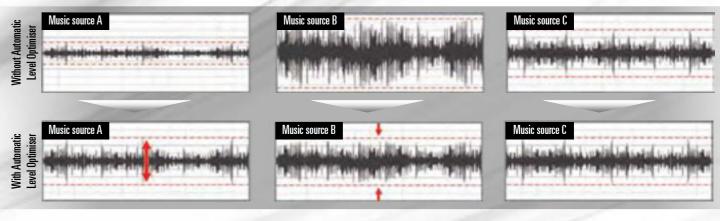
- DAB/DAB+/DMB-R and FM/MW/LW radio reception
- Easy-fit high-sensitivity DAB antenna included
- 2-line flip-down display • Variable illumination to colour match your dash
- Dynamic Reality Amp with 4×52W high power output
- Advanced Sound Engine with digital signal processing for perfect in-car sound

Walkman[®] connection and DAB/DAB+/DMB-R tuner

- Digital Clarity Tuner for improved FM stereo reception
- Automatic Level Optimiser reduces sudden jumps in playback volu **RM-X211** sources
- Front USB for direct control of connected iPod/iPhone/Walkman®, plus playback compatib with USB flash drives
- Front Auxiliary input to connect compatible MP3 player
- SensMe[™] channels organizes your music into different moods
- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- 3×2 Volt pre-outs for system expandability
- Steering wheel remote adapter ready
- Supplied card remote control RM-X211

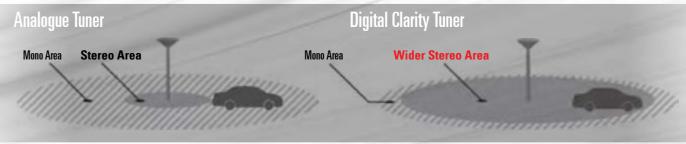
Automatic Level Optimiser

Sudden jumps in sound level can be distracting when you switch between CD, FM tuner or MP3 music sources. Automatic Level Optimiser keeps everything smooth and even, for more comfortable listening without having to keep reaching for the volume control.



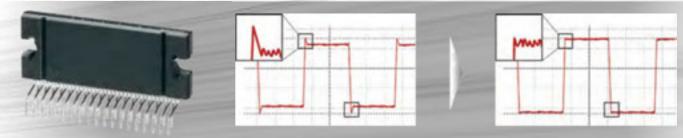
Digital Clarity Tuner

Enjoy improved stereo channel separation if you're driving in areas with weak FM signal reception. The new Digital Clarity Tuner ensures a natural, satisfying stereo soundstage even when you're further away from a radio transmitter.



Dynamic Reality Amp

This advanced new power amplifier design produces a highly detailed soundstage inside your vehicle. You'll enjoy even more involving, natural reproduction of all music sources.



Q Quick-BrowZer 🔄 ZAPPIN*



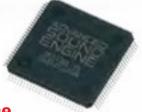
Intuitive search features: Quick-BrowZer[™] and ZAPPIN[™]

Quick-BrowZer[™] helps you track down music by artist, album, genre, song or playlist. Jump Mode fast forwards through your library, while ZAPPIN[™] plays a short snatch of each track to help you find your favourite songs.

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CD RECEIVERS





Advanced Sound Engine

Combines Automatic Level Optimizer, EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position calibration, DM+ advanced sound restoration, Rear Bass Enhancer and Dynamic Loudness volume leveller to create an ideal in-car listening environment.

CD RECEIVERS



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CD RECEIVERS

CDX-GT740UI

Flip-down fluorescent display in-car CD receiver with Front USB for iPod/iPhone/Walkman[®] connection

• 3-line flip-down fluorescent display

- Powerful sound with 4×52W S-MOSFET amplifier
- Front USB for direct control of connected iPod/iPhone/Walkman®, plus playback compatibili with USB flash drives
- Front Auxiliary input to connect compatible MP3 player
- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- DM+ restores lost frequencies from compressed digital music tracks
- 3×4 Volt pre-out for system expandability
- Steering wheel remote adapter ready
- Blue/Red/Green key illumination
- Supplied card remote control RM-X174





RM-X174

CDX-GT660UV

Flip-down variable illumination in-car CD receiver with Front USB for iPod/iPhone/Walkman[®] connection

• 2-line flip-down display

- Variable illumination to colour match your dash
- Dynamic Reality Amp with 4×52W high power output
- Advanced Sound Engine with digital signal processing for perfect in-car sound
- Digital Clarity Tuner for improved FM stereo reception
- Automatic Level Optimiser reduces sudden jumps in playback volume between different m
- USB flash drives
- Front Auxiliary input to connect compatible MP3 player
- SensMe[™] channels organizes your music into different moods
- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- DM+ restores lost frequencies from compressed digital music tracks
- 3×2 Volt pre-outs for system expandability
- Steering wheel remote adapter ready
- Supplied card remote control RM-X211

CDX-GT565UV

- Variable illumination in-car CD receiver with Front USB for iPod/iPhone/Walkman® connection
- Variable illumination to colour match your dash
- Dynamic Reality Amp with 4×52W high power output
- Advanced Sound Engine with digital signal processing for perfect in-car sound
- Digital Clarity Tuner for improved FM stereo reception
- Automatic Level Optimiser reduces sudden jumps in playback volume between different music sources • Front USB for direct control of connected iPod/iPhone/Walkman®, plus playback compatibility with USB
- Front Auxiliary input to connect compatible MP3 player
- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- DM+ restores lost frequencies from compressed digital music tracks
- 2×2 Volt pre-outs for system expandability
- Steering wheel remote adapter ready





RM-X211

CD RECEIVERS



CD RECEIVERS

CDX-GT260MP

In-car CD receiver with Front AUX-IN connection

• Dynamic Reality Amp with 4×45W high power output • Digital Clarity Tuner for improved FM stereo reception

- MP3/WMA compatible CD player
- Front Auxiliary input to connect compatible MP3 player
- 2 Volt Rear/Sub switchable pre-out for system expandability
- Low-pass and high-pass filters for improved sound customisation
- Red key illumination
- Steering wheel remote adapter ready

Also available in green key illumin CDX-GT264MP



CDX-GT26

1-car CD receiver with Front AUX-IN connection

• Dynamic Reality Amp with 4×52W high power output

- MP3/WMA compatible CD player
- Front Auxiliary input to connect compatible MP3 player
- 2 Volt Rear/Sub switchable pre-out for system expandability
- Low-pass and high-pass filters for improved sound customis
- Amher key illumination

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Front

Front

Front

Front

Front

• Steering wheel remote adapter ready

ser interfac	e		Coc	lec		Ra	dio	Sound				
Quick- BrowZer	ZAPPIN	CD-R/RW	MP3	WMA	AAC	Digital Clarity Tuner	RDS	Output power	Advanced Sound Engine	EQ7/EQ3	Pre Out	Steering wheel adopter ready
•	•		•	•	•		•	52	•	EQ7	3PRE 4V	•
•	•		٠	•	•		•	52		EQ3	2 PRE OUT	•
•			•	•	•	•	•	50		EQ3	2 PRE OUT	•
•	•	•	•	•	•	•	•	52	•	EQ7	2 PRE OUT	•
•	•	•	•	•	•		•	52	•	EQ7	2 PRE OUT	•
		•	•	•		•	•	52		EQ3	PRE SUB	•
•	•	•	•	•	•		•	52		EQ3 parameter	3PRE 4V	٠
•	•	•	•	•	•	٠	•	52	•	EQ7	3PRE OUT	•
•	•	•	•	•	•	•	•	52	•	EQ7	3PRE OUT	•
•	•	•	•	•	•	•	•	52	•	EQ7	2PRE OUT	•
•	•	•	•	•	•	•	•	52	•	EQ7	PRE SUB	•
•	•	•	٠	•	•	•	•	52	•	EQ7	PRE SUB	•
•	•	•	٠	•	•		•	52	•	EQ7	PRE SUB	•
•	٠	•	•	•	•	٠	•	45	•	EQ7	PRE SUB	•
•	٠	•	•	•	•	٠	•	45	•	EQ7	PRE SUB	•
		•	٠	•		٠	•	45		EQ3	PRE SUB	•
		•	•	•		٠	•	45		EQ3	PRE SUB	•
		•	•	•			•	45		EQ3	PRE SUB	•

IN-CAR COMPONENTS

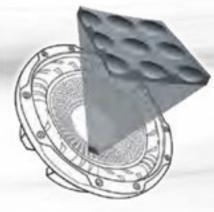




• Rated power: 85W

Keep your cool

Nobody wants sudden shut-downs spoiling their soundtrack when the volume's turned up high. Active Thermal Control is an advanced new protection system that constantly monitors amplifier temperature. Output power levels are smoothly maintained within safe limits, keeping things cooler if there's a momentary risk of overheating. You'll enjoy uninterrupted listening without annoying dips in volume.



Dimpled subwoofer cones Light cone weight and higher sound pressure level

Dimple alignment optimised to maintain rigidity



High output 6×12" speaker

Larger woofer cone area than normal (6×12" / 15.24×30.48 cm as compared to 6×9" / 15.24×22.86 cm) Louder, deeper bass without compromising additional cargo space Rated power/peak power of 100W/400W (for XS-GTF6120)

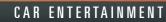












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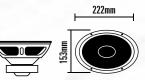
SPEAKERS

XS-GTX6932

6×9″ 3-Way Coaxial Speaker

Peak power: 500W

- Frequency response: 30-30KHz
- Stroke stabiliser surround
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) mid for smooth, clear highs

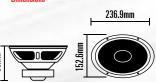


XS-GTR6920

6×9″ 2-Way Coaxial Speaker

Peak power: 400W • Rated power: 100W

- Frequency response: 35-27KHz
 Mica reinforced cellular woofer cone for tight, deep bass
- Soft dome tweeter for smooth and natural highs • Bi-amp: dual speaker terminals allow separate connection
- of woofer and tweeter



XS-GTX1741

17cm 4-Way Coaxial Speaker

Peak power: 300W

- Frequency response: 50-24KHz
- Easy-fit design for simple installation with wide range of vehicle • Stroke stabiliser surround
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) mid for smooth, clear highs



XS-GTX1622S

16cm 2-Way Separate Speaker

- Peak power: 260W
- Rated power: 60W
- Frequency response: 50-30KHz
- Surface angle and flush mounting tweeter
- H.O.P. + aramid fibre cone woofer
- Soft-dome tweeter for smooth, natural highs







SPEAKERS



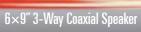
13cm 4-Way Coaxial Speaker

- Peak power: 220W • Rated power: 50W
- Frequency response: 60-24KHz
- Stroke stabiliser surround
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) mid for smooth, clear highs



XS-GTX1341



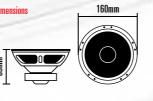


 Peak power: 300W • Rated power: 60W • Frequency response: 40-22KHz



17cm 2-Way Coaxial Speaker

- Peak power: 320W
- Rated power: 75W
- Frequency response: 45-32KHz
- Mica reinforced cellular woofer cone for tight, deep bass
- Aluminium dome tweeter for crystal clear high
- Bi-amp: dual speaker terminals allow separate connection of woofer and
- tweeter



XS-GTR1720



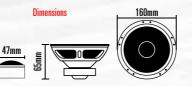
 Peak power: 280W • Rated power: 60W

- Frequency response: 40-22KHz



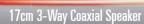
17cm 2-Way Separate Speaker

- Peak power: 350W
- Rated power: 75W
- Frequency response: 45-36KHz • Mica reinforced cellular woofer cone for tight, deep bass
- Aluminium dome tweeter for crystal clear highs
- Surface, angle and flush mounting tweeter installation options
- High quality crossover network with bi-amp (woofer/tweeter) connection capability



XS-GTR1720S



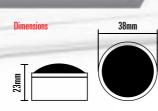


- Peak power: 200W
- Rated power: 40W



ent tweeter Comp

- Peak power: 130W (Crossover network connected)
- Rated power: 40W (Crossover network connected)
- Frequency response: 5k-36KHz Tetron fibre soft dome tweeter
- Neodymium magnet
- Multiple mounting options
- 6 dB/octave inline crossover



XS-H2OS

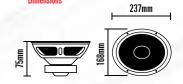


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SPEAKERS

XS-F6937SE

• H.O.P. + aramid fibre cone woofer for rich, deep bass • PEN (Polyethylene naphthalate) mid for smooth, clear highs



XS-F6927SE

237mm

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6×9″ 2-Way Coaxial Speaker

• H.O.P. + aramid fibre cone woofer for rich, deep bass • PEN (Polyethylene naphthalate) tweeter for smooth, clear highs

XS-F1737SE

 Frequency response: 50-24KHz
 Easy-fit design for simple installation with wide range of vehicles • H.O.P. + aramid fibre cone woofer for rich, deep bass • PEN (Polyethylene naphthalate) mid for smooth, clear highs



Nim

75mm



XS-F1727SE



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• Frequency response: 50-24KHz • Easy-fit design for simple installation with wide range of vehicles • H.O.P. + aramid fibre cone woofer for rich, deep bass

• PEN (Polyethylene naphthalate) tweeter for smooth, clear highs

SPEAKERS



XS-F1337SE



XS-F1327SE

Product name	Size	Ways	Туре	Peak power	Rated power	Frequency response	Stroke stabilizer	Cone woofer	Mid	Tweeter	Other
XS-GTF6120	6×12 inch	3-Way	Coaxial	400W	100W	32-22KHz	yes	Mica reinforced cellular	PEN (Polyethylene naphthalate)		
XS-GTX6932	6×9 inch	3-Way	Coaxial	500W	85W	30-30KHz	yes	H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		
XS-GTR6920	6×9 inch	2-Way	Coaxial	400W	100W	35-27KHz		Mica reinforced cellular		Soft dome	Bi-amp: dual speaker terminals
XS-GTX1741	17cm	4-Way	Coaxial	300W	75W	50-24KHz	yes	H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		Easy-fit design
XS-GTX1622S	16cm	2-Way	Separate	260W	60W	50-30KHz		H.O.P. + aramid fibre		Soft dome	Surface, angle and flush mounting installation options
XS-GTX1341	13cm	4-Way	Coaxial	220W	50W	60-24KHz	yes	H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		
XS-GTR1720	17cm	2-Way	Coaxial	320W	75W	45-32KHz		Mica reinforced cellular		Aluminium dome	Bi-amp: dual speaker terminals
XS-GTR1720S	17cm	2-Way	Separate	350W	75W	45-36KHz		Mica reinforced cellular		Aluminium dome	High quality crossover network
XS-H2OS			Component tweeter	130W	40W	5k-36KHz				Tetron fibre soft dome	Neodymium magnet and 6 dB/ octave inline crossover
XS-F6937SE	6×9 inch	3-Way	Coaxial	300W	60W	40-22KHz		H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		
XS-F6927SE	6×9 inch	2-Way	Coaxial	280W	60W	40-22KHz		H.O.P. + aramid fibre		PEN (Polyethylene naphthalate)	
XS-F1737SE	17cm	3-Way	Coaxial	200W	40W	50-24KHz		H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		Easy-fit design
XS-F1727SE	17cm	2-Way	Coaxial	190W	40W	50-24KHz		H.O.P. + aramid fibre		PEN (Polyethylene naphthalate)	Easy-fit design
XS-F1337SE	13cm	3-Way	Coaxial	160W	40W	60-24KHz		H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		
XS-F1327SE	13cm	2-Way	Coaxial	150W	35W	60-24KHz		H.O.P. + aramid fibre		PEN (Polyethylene naphthalate)	
XS-F1037SE	10cm	3-Way	Coaxial	140W	30W	60-24KHz		H.O.P. + aramid fibre	PEN (Polyethylene naphthalate)		
XS-F1027SE	10cm	2-Way	Coaxial	130W	30W	60-24KHz		H.O.P. + aramid fibre cone		PEN (Polyethylene naphthalate)	



13cm 2-Way Coaxial Speaker

- Peak power: 150W
- Rated power: 35W
- Frequency response: 60-24KHz
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) tweeter for smooth, clear highs



XS-F1037SE



• Stroke stabiliser • Rubber surround

 Peak power: 1000W • Rated power: 300W

10cm 3-Way Coaxial Speaker

- Peak power: 140WRated power: 30W
- Frequency response: 60-24KHz
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) mid for smooth, clear highs





10cm 2-Way Coaxial Speaker

- Peak power: 130W • Rated power: 30W
- Frequency response: 60-24KHz
- H.O.P. + aramid fibre cone woofer for rich, deep bass
- PEN (Polyethylene naphthalate) tweeter for smooth, clear highs



XS-F1027SE

• Peak power: 1000W • Rated power: 300W Frequency response: 42Hz-1000Hz

- Stroke stabiliser Rubber surround
- Shallow design for Installation flexibility

CAR ENTERTAINMENT

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SUBWOOFERS

XS-GTX121LC

12" Compact Size Boxed Subwoofer

• Frequency response: 32Hz-1000Hz • 5-sided polypropylene capless cone for lower distortion and louder, deeper bass

• Compact design for installation flexibility





XS-GTX121LS

12" Slim Size Boxed Subwoofer

• 5-sided polypropylene capless cone for lower distortion and louder, deeper bass





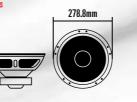
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SUBW00FERS



10" Dimpled Cone Subwoofer

- Peak power: 1200W
- Rated power: 330W
- Frequency response: 35Hz-1000Hz Dimpled woofer cone for light weight and high sound pressure level bass
- 5-sided polypropylene capless cone for lower distortion and louder, deeper bass
- Injected Polypropylene diaphragm
- Stroke stabiliser
- Rubber surround



XS-GTR100L

Nimension







12" Dimpled Cone Subwoofer

- Peak power: 1000W
- Rated power: 300W Frequency response: 30Hz-1000Hz
- Dimpled woofer cone for light weight and high sound pressure level bass
- 5-sided polypropylene capless cone for lower distortion and louder, deeper bass
 Injected Polypropylene diaphragm
- Stroke stabiliser
- Rubber surround



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Class D Mono Power Amplifier

- Peak power: 1100W (2Ω)

- Low boost (40Hz, +10dB)

CAR ENTERTAINMENT

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AMPLIFIERS

XM-GTR4A

Asymmetric 4/3 Channel Stereo Power Amplifier

• Peak power: 1200W

• Rated power: 60W × 2 (4 Ω) + 125W × 2 (4 Ω), 60W × 2 (4 Ω) + 340W × 1 (4 Ω BTL) • Low-pass filter: 50-300Hz, variable • High-pass filter: 50-300Hz, variable • Subsonic filter for rear channel: 15Hz • Low boost (40Hz, +10dB)

XM-GTR7040

4/3/2 Channel Stereo Power Amplifier

• Peak power: 700W • Rated power: 70W \times 4 (4 Ω), 70W \times 2 (4 Ω) +160W \times 1 (4 Ω BTL), 160W \times 2(4 Ω BTL) • Low-pass filter: 50-300Hz, variable • High-pass filter: 50-300Hz, variable • Subsonic filter for front and rear channel: 6-70Hz, variable • Low boost (40Hz, +10dB)

XM-GTR2202

2/1 Channel Stereo Power Amplifier

• Peak power: 1400W • Rated power: 220W \times 2 (4 Ω), 540W x1 (4 Ω BTL) • Low-pass filter: 50-300Hz, variable • Subsonic filter: 6-70Hz, variable • Low boost (40Hz, +10dB)

XM-GTR3301D

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• Rated power: 600W (2Ω), 330W (4Ω), 220W × 2 (4Ω), 540W x1 (4ΩBTL) • Low-pass filter: 50-300Hz, variable • Subsonic filter: 6-70Hz, variable

AMPLIFIERS



GLOSSARY

Advanced Audio Distribution Profile (A2DP)

Industry standard protocol enables wireless music streaming from mobile phones and other Bluetooth® devices to compatible head unit.

AAC Advanced Audio Coding (AAC)

AAC is a standardised compression method for digital audio. AAC achieves better quality sound with smaller file sizes when compared to the MP3 format at the same bit rate. AAC is used as the standard audio format for many popular entertainment devices including the Sony PlayStation[®] 3.

ADVANCED SOUND ENGINE

Advanced Sound Engine

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Includes features like Intelligent Time Alignment (ITA), Center Speaker Organizer (CSO) and three selectable levels of Rear Bass Enhancer to enable you to enjoy multi-channel sound to the fullest.

(Xvid) Xvid

Efficient digital video codec that permits high quality video compression at low bit-rates. Allows near-DVD quality video playback with smaller file size than conventional formats.

Dual USB

For those end-users who keep for example a USB drive in the Tune Tray while carrying around another portable player or smart phone such as the iPhone that's constantly updated with new tunes, the front and second USB connections come quite handy.

Hands-Free Profile (HFP)

Industry standard connection supports hands-free mobile calls with Bluetooth® phone and compatible head units.

High-pass and low-pass filters

High-pass filters only allow high frequencies to pass through, suppressing low-end frequencies for a lighter bass sound. Low-pass filters attenuate high frequencies for a more powerful bass sound.

Intelligent Time Alignment

Adjusts timing of sound reaching the driver from different amplifier channels for an optimum listening experience.

EO3

3-band equaliser (EQ3) The EQ3 graphic equalizer features 7 preset modes (Xplod, Vocal, Club, Jazz, New Age, Rock and Custom). Custom mode allows adjustment of 3 frequency bands to suit your taste in music.

EG7

7-band equaliser (EQ7)

EQ7 offers 7 equalizer options, and 7 preset modes (Xplod, Vocal, Edge, Cruise, Space, Gravity and Custom) to create the perfect listening environment for your music. Custom mode lets you adjust music to fit your individual listening preference.

ade for ■iPod □iPhone

Made for iPod/iPhone

Confirms that an electronic device or accessory has been designed to connect specifically to iPod or iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for operation of the device or its compliance with safety and regulatory standards.



Phone Book Access Profile (PBAP)

Allows wireless access to mobile phone's contact list via Bluetooth® directly from head unit. Phone book contacts are listed alphabetically for quick, easy searches.

WMA

Windows Media Audio (WMA) WMA files can be easily played through the new and improved head unit technologies.

W-VGA

With over three times the resolution of previous LCD Screens, W-VGA combines the high-resolution of a TFT display with an improved high-brightness backlight that provides up to 190% the colour purity of previous models.

Class D Class D

Class D Amplifiers distribute power with the use of output transistors as switches. These transistors switch between "off" and "on" when too much or little voltage runs through them. By effectively managing and controlling the flow of power, Class D Amplifiers deliver higher power output with reduced current and less heat dissipation, ensuring outstanding audio performance.

Dual Voice Coils

Offers greater flexibility during installation by giving the choice of parallel or series connection.

ACCESSORIES

XA-MC10

s-free external microph nhanced sound qua

- Optional external unidirectional microphone for DSX-S300BTX and MEX-BT3900U
- Also compatible with XAV-601BT
- 4m cable and mounting clip

XA-50WM

Walkman® adaptor for DSX

- Connects your Walkman[®] directly to any Xplod[™] DSX-S series head unit
- Compact size with no messy cables
- Fits inside Xplod[™] DSX-S series Tune Tray

GLOSSARY

Gold plated terminals

Offer superior electrical connection and cleaner signal transfers, while also eliminating corrosion.

Highly Oriented Polyolefin (HOP)

The HOP diaphragm achieves a much broader playback frequency bandwidth and improved transition characteristics - which means clearer, distortion-free sound is reproduced.

marine

Marine Series

The seaborne can now customise their sound experience with the new range of Marine Series speakers, designed for the boat/yacht interiors. Furnished from special materials like stainless steel screws and customised waterproof coating, you will be able to enjoy quality sound experience anywhere

MARINE



For / Paur / Para BiPod I iPhone

Rear iPod,USB 💶 🛛 Rear AUX

Q Quick-BrowZer 🛛 🛃 ZAPPIN"

CD-R/RW MP3 WMA AAC DIGITAL MUSIC PLUS DSO RDS 52W×4 EQ3

CDX-HR910UI

accessory

0

RM-X60M

CDX-MR60UI

Marine CD/MP3/WMA/AAC player with Rear USB for iPod/iPhone and Walkman[®] connection

Audio features

- Powerful sound with 4×52W S-MOSFET amplifier
- Rear USB for direct control of connected iPod/iPhone/Walkman[®], plus playback compatibili
- with USB flash drives Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- Aux-In (Rear / RCA)
- **Marine Features**
- Conformal coating for circuit board
- Plastic cover for chassis
- Anti-rust reinforcement (anti-rust screw for front and sub panel)
- Splash-proof (IPx5)
- UV exposure resistant (ASTM G154) • Salt fog exposure resistant (ASTM B117)
- Memory backup feature
- Direct sunlight viewable display (white LCD)





• Peak power: 140W • Rated power: 40W • Frequency response: 40Hz – 20kHz • Sensitivity: 90dB/W/m • Water resistant design - IPx5 certified • UV resistant — tested under ASTM G154 • Salt resistant – tested under ASTM B117



- SONY Marine Remote Commander

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MARINE_CORT
No. of Concession, Name
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Made for	₩.	
	For / Pour / Para Walkman®	

Rear iPod, USB 💶 Front / Rear AUX

🔾 *Quick-BrowZer 🛛 SAPPIN®*

CD-R/RW MP3 WMA AAC DIGITAL MUSIC PLUS DSO RDS 52W×4 EQ3

- Audio feature
- 4×52W S-MOSFET high power output
- Rear USB for direct control of connected iPod/iPhone/Walkman®, plus playback compatibility with USB flash drives

Aarine CD/MP3/WMA/AAC player with Rear USB for iPod/iPhone and

• Flip-down, detachable faceplate with 2-line, direct sunlight white LCD display

Valkman[®] connection

- Quick-BrowZer[™] and ZAPPIN[™] for easy music searches
- **Marine Features**
- Conformal coating for circuit board • Plastic cover for chassis
- Anti-rust reinforcement (anti-rust screw for front and sub panel)
- UV exposure resistant (ASTM G154)
- Memory backup feature
- Direct sunlight viewable display (white LCD)





accessories

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MARINE

XS-MP1621W

6" Marine 2-Way Coaxial Speaker

 Peak power: 160W • Rated power: 45W Frequency response: 35Hz – 26kHz
Sensitivity: 91dB/W/m • Water resistant design - IPx5 certified • UV resistant — tested under ASTM G154 • Salt resistant — tested under ASTM B117





6" Marine Dual Cone Speaker



GMD-616

Waterproof Car Stereo Cover

Front mask opening type DIN
Compatible with all single DIN head units • Durable injection moulded polycarbonate frame • Weatherproofed with O-ring seal

RM-X60M

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• 10.1cm (4") mounting diameter with scrolling LCD display • Compatible with iPod control-ready head units • Splash-proof IPX7 compliant design