

### XS-162ES



#### 6.5" 2-Way Component Speakers

RMS Power: 90W  
Impedance: 4Ω  
Frequency Response: 40-40,000 Hz  
Sensitivity: 89 dB ±2dB SPL (1W,1m)



### XS-160ES



#### 6.5" 2-Way Coaxial Speakers

RMS Power: 90W  
Impedance: 4Ω  
Frequency Response: 45-40,000 Hz  
Sensitivity: 89 dB ±2dB SPL (1W,1m)



### XS-690ES



#### 6"x9" 2-Way Coaxial Speakers

RMS Power: 110W  
Impedance: 4Ω  
Frequency Response: 35-40,000 Hz  
Sensitivity: 90 dB ±2dB SPL (1W,1m)



### XS-680ES



#### 6"x8" 2-Way Coaxial Speakers

RMS Power: 75W  
Impedance: 4Ω  
Frequency Response: 40-40,000 Hz  
Sensitivity: 89 dB ±2dB SPL (1W,1m)



### XS-W104ES



#### 10" Subwoofer

RMS Power: 450W  
Impedance: 4Ω (Single Voice Coil)  
Frequency Response: 28-500Hz  
Sensitivity: 86 dB ±2dB SPL (1W,1m)



## The Elevated Standard

AVAILABLE EXCLUSIVELY AT  
AUTHORIZED SONY MOBILE ES RETAILERS

Additional models arriving Fall 2021

## Every journey needs a soundtrack

Whether you are hitting the open road or just smoothing your commute, Sony's innovative audio systems make it easy and convenient to control your music on the go. From the world's first media receiver with lossless DSD audio playback through our revolutionary wide dispersion super tweeters, to our new CarPlay and Android Auto compatible head unit, every aspect of our latest in-car product line has been designed with pure audio precision in mind, with each component having been engineered to overcome the acoustic challenges associated with in-car listening, working together to ensure you enjoy our greatest possible audio and user-interface experience.

#### Glossary



Get 2.5 times **more power** from the on-board Class D amplifier from Texas Instruments. Enjoy 45Wx4 CEA 2006 RMS rated power to help your speakers perform to their potential. You can even run a subwoofer from the radio directly!



Pair your first phone using **Bluetooth**® for full access to navigation, music playback, and communication features. A second phone can be connected simultaneously for making and receiving hands-free calls.



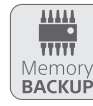
Match your radio's illumination with over 35,000 colors to complement your existing vehicle lighting components with the **Dynamic Color Illuminator**®. With selectable Sound Synchronization, the timing of the color change is synchronized with the audio source.



Despite its double-DIN display, the rear **chassis** is far smaller than conventional double-DIN units. This makes for much easier installation, and leaves plenty of room for cabling and other accessories in the space behind the display.



DSO - **Dynamic Stage Organizer** creates a sound image just before your eyes as if there were speakers above the dashboard (virtual speakers). The DSO corrects vertical positions of the sound image allowing you to choose among 4 options: OFF / Low / Middle / High for your preference.



When disconnected from power, **Memory Backup** allows compatible receivers to store a variety of settings. For example, the receiver will store your radio presets, steering wheel control settings, paired bluetooth devices, audio settings and more.



Activate the **Mega Bass/Extra BASS** sound setting to give your favorite tunes a bass boost. By utilizing Digital Signal Processing technologies, Mega Bass is able to efficiently enhance low frequency tones to deliver resonant, full-bodied bass that adds real depth to your audio.



Enjoy rich, balanced sound while you drive. The **Advanced Sound Engine** enables you to make real-time, high-fidelity adjustments to your in-car audio. Features include Listening Position, Advanced Auto Volume, Digital HPF/LPF, Rear Bass Enhancer, Time Alignment, and Dynamic Stage Organizer.



Sony's sound expertise frees you from the tedious audio equalizer fine-tuning. Simply activate ClearAudio+ mode to automatically optimize the balance of frequencies with one touch.



**AOA 2.0** allows you to play back music through your favorite music app in your smartphone. That way, you can search music utilizing smartphone's big screen. Also, you can play back any kind of music file on car audio as long as your smartphone and its music app are compatible with it.



**FLAC** - Free Lossless Audio Codec, is an audio format similar to MP3, but lossless, meaning audio signals are compressed without any loss in quality.



A technology developed by Sony, the **Digital Sound Enhancement Engine** enhances the sound quality of compressed audio files by restoring high-range sound removed by the compression process.



Enjoy simplified Bluetooth® connectivity with **NFC** (Near Field Communications) technology. Align compatible devices and touch NFC logos to: activate Bluetooth®, pair devices, and stream music. When done, align and touch the NFC logos to disconnect.



With the **EQ10** graphic equalizer you can adjust the level (+/-6dB) of 10 different frequency bands - Band1 (32Hz), Band2 (63Hz), Band3 (125Hz), Band4 (250Hz), Band5 (500Hz), Band6 (1kHz), Band7 (2kHz), Band8 (4kHz), Band9 (8kHz), and Band10 (16kHz). You can also choose from 10 preset modes to quickly tailor your music to your liking.



**High-Resolution Audio** refers to a collection of digital processes and formats that allow the encoding and playback of music having higher resolution than the standards used in CDs. Resolution is defined by bit depth and sample rate, for example, 16/44, which is the resolution of CDs. 24/48 and 24/96 are common bit depth and sample rates for high resolution audio files.



This receiver is compatible with aftermarket remote control adapters designed to utilize the vehicles existing, primary radio controls directly from the **steering wheel**. The 1/8" rear remote input jack allows for simple connectivity. Easily set up basic audio controls from your steering wheel without using an aftermarket converter with the on-screen custom control mapping ability, on compatible vehicles.



Sony supports and recommends Mobile Electronics Certified Professional (MECP) certification. Contact your Sony representative for more information



Sony is a proud member and supporter of the Consumer Technology Association (CTA), and participates to support the entire Mobile Electronics industry.



Sony is a proud member and supporter of the Mobile Electronics Association (MEA), and participates to support the entire Mobile Electronics industry.

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# SONY



## 2021 Car Electronics



**XAV-AX8100**  
9" Digital Media Receiver w/HDMI

- 3PRE 5V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth, SiriusXM SATELLITE RADIO, WebLink.

### 3-way Adjustable Display Mount for Flexible Installation

A sturdy and adjustable mount works in three directions. With flexible installation options it can be installed in a variety of vehicles.



**XAV-AX5600**  
7" Digital Media Receiver w/HDMI

- 3PRE 5V
- Dual USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth, SiriusXM SATELLITE RADIO, WebLink.



**XAV-AX5500**  
7" Digital Media Receiver

- 3PRE 5V
- Dual USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth, SiriusXM SATELLITE RADIO, WebLink.



**XAV-AX5000**  
7" Digital Media Receiver

- 3PRE 2V
- Dual USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth, SiriusXM SATELLITE RADIO.



**XAV-AX150**  
7" Digital Media Receiver

- 3PRE 2V
- Rear USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth.



**XAV-AX1000**  
6.2" Digital Media Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, Bluetooth, SiriusXM SATELLITE RADIO.



**XAV-V10BT**  
6.2" Digital Media Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO.



Apple CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car's built-in display. You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road.



Android Auto is a simpler way to use your phone in the car. Whether on your phone screen or on your car display, Android Auto was designed with safety and convenience in mind. With larger touch targets, a simplified interface, and your Google Assistant, it's designed to minimize distraction so you can stay focused on the road.



WebLink is a lightweight app delivery platform designed especially for in-vehicle use. Using your Android or iOS device connection, you can interface with compatible apps right on the display - for reliable, responsive infotainment whenever you're on the road.

### Compact rear chassis



Despite their double-DIN display, the rear chassis of compatible Sony double-DIN units is far smaller than conventional double-DIN units. This makes for much easier installation, and leaves plenty of room for cabling and other accessories in the space behind the display.

Available on: XAV-AX7000, XAV-AX5600, XAV-AX5500, XAV-AX5000, XAV-AX150, XAV-AX1000, XAV-V10BT, DSX-GS900, DSX-B700 & WX-920BT



**XAV-AX7000**  
7" 180W RMS Digital Media Receiver

- 3PRE 5V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Works with Apple CarPlay, android AUTO, Bluetooth, SiriusXM SATELLITE RADIO, WebLink.



**DSX-GS900**  
180W RMS 2-DIN Digital Media Receiver

- 3PRE 5V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine



**DSX-GS80**  
180W RMS Digital Media Receiver

- 3PRE 5V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine



**DSX-M80**  
180W RMS Marine Digital Media Receiver

- 3PRE 5V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine



**DSX-B700**  
2-DIN Digital Media Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA



**DSX-A415BT**  
Digital Media Receiver

- 2PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine

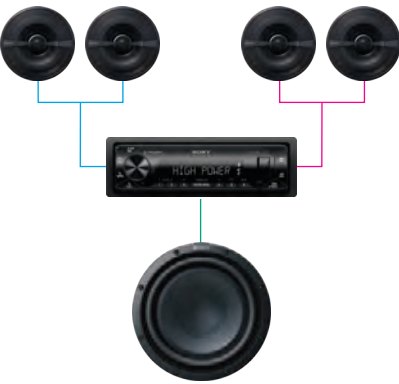
### Sony High-Power Advantages

#### 2.5x RMS Power



The class-D amp delivers 2.5x the RMS power (45w x 4 vs 17w x4) capable to run multiple speakers on each channel. Provides more volume and better sound with the windows or top down.

#### Subwoofer Direct



No need for an external amp to drive a subwoofer. With Subwoofer Direct, connect a ported subwoofer enclosure directly to the rear speaker outputs. You can also enjoy speakers on both front and rear doors by connecting two pairs of 4 ohm speakers to the front left and right channels.



**WX-920BT**  
2-DIN CD Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA



**MEX-N5300BT**  
CD Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine



**MEX-M72BT**  
CD Receiver

- 3PRE 2V
- Front USB
- EQ10 10 BAND Equalizer
- EXTRA BASS
- DSO Dynamic Source Organizer
- Smart Input
- Compact Chassis
- flac
- No CD

Bluetooth, SiriusXM SATELLITE RADIO, PANDORA, marine



**XM-GS6DSP**  
6/5 Channel Amplifier w/ Bluetooth

- Class D
- 45W x 4 + 90W x 2 CEA 2006 RMS @ 4 Ohms
- 45W x 4 + 350W x 1 @ 4 Ohms (600W x 1 @ 2 Ohms)
- Frequency Response: 20 Hz - 20 kHz (Front/Rear) / 20 Hz - 10 kHz (Sub)
- High or Low Level Inputs
- Bluetooth Music Streaming
- DSP control with Sony | Music Center app
- High-Pass, Bandpass & Low-Pass filters
- Dimensions: 11.6 in (W) x 2.1 in (H) x7.8 in (L)



**XM-GS4**  
High-Resolution 4/3/2 Channel Amplifier

- Class AB
- 70W x 4 CEA 2006 RMS @ 4 Ohms
- 160W x 2 RMS @ 4 Ohms
- Frequency Response: 10 Hz - 100 kHz
- High or Low Level Inputs
- Auto-Sensing Power On
- Front & Rear Hi-Pass & Low-Pass Filters
- Independent Subsonic Filters & Bass Boost
- Dimensions: 10.7 in (W) x 2.1 in (H) x8 in (L)



**XM-GS100**  
Mono Amplifier

- Class D
- 330W x 1 CEA 2006 RMS @ 4 Ohms
- 600W x 1 RMS @ 2 Ohms
- Frequency Response: 10 - 300 Hz
- High or Low Level Inputs
- Active Thermal Control
- Dynamic Distortion Suppression
- Low-Pass & Subsonic Filters
- Dimensions: 10.7 in (W) x 2.1 in (H) x8 in (L)



**XM-S400D**  
4 Channel Digital Amplifier

- Class D
- 45Wx4 CEA 2006 RMS @ 4 Ohms
- Frequency Response: 20 Hz - 20 kHz
- 2 or 4 channel input
- High or Low Level Inputs
- Auto-Sensing Power On
- Front HPF: 120 Hz, 12 dB/oct
- Rear LPF: 120 Hz, 12 dB/oct
- Dimensions: 6.5 in (L) x 1.5 in (H) x 2.5 in (W)



**XS-GS1631C**  
6.5" 3-Way Component Speakers

- 6.5" MRC Aramid Fiber Matrix woofer
- 3.5" MRC Aramid Fiber Matrix mid-range
- 1" Synthetic soft dome tweeter
- 3-way crossover network
- Flexible tweeter mounting and attenuation
- Bi-amp input capable design
- High energy magnets
- 30-30,000 Hz Effective frequency range
- 120W CEA 2031 RMS Power Handling



**XS-GSW121/D**  
12" Subwoofer

- Honeycomb Kevlar & MRC cone
- High energy magnets
- Gold plated 5-way binding posts
- 20-600 Hz Effective frequency range
- XS-GSW121**
  - Single 4 Ohm voice coil
  - 500W CEA 2031 RMS Power Handling
- XS-GSW121D**
  - Dual 4 Ohm voice coils
  - 520W CEA 2031 RMS Power Handling



**XS-FB1330**  
5.25" 3-Way Speakers

- Foamed MRC
- 1" Polyester Main Tweeter
- ¾" Piezo Super Tweeter
- High energy magnets
- 55-24,000 Hz Effective frequency range
- 35W CEA 2031 RMS Power Handling



**XS-FB1630**  
6.5" 3-Way Speakers

- Foamed MRC Woofers
- 1-3/8" Polyester Main Tweeter
- ¾" Piezo Super Tweeter
- High energy magnets
- 55-24,000 Hz Effective frequency range
- 60W CEA 2031 RMS Power Handling



**XS-FB6930**  
6x9" 3-Way Speakers

- Foamed MRC Woofers
- 2-5/8" Polyester Main Tweeter
- 7/16" Piezo Super Tweeter
- High energy magnets
- 55-24,000 Hz Effective frequency range
- 40W CEA 2031 RMS Power Handling



**XS-MP1611**  
6.5" Dual Cone Speakers

- Polypropylene woofer
- Aluminum Whizzer
- High energy magnets
- 45-20,000 Hz Effective frequency range
- 65W CEA 2031 RMS Power Handling



**XS-MP1611B**  
6.5" Dual Cone Speakers

- Polypropylene woofer
- Aluminum Whizzer
- High energy magnets
- 45-20,000 Hz Effective frequency range
- 65W CEA 2031 RMS Power Handling



**XS-MP1621**  
6.5" Coaxial Speakers

- Polypropylene woofer
- Aluminum Tweeter
- High energy magnets
- 35-26,000 Hz Effective frequency range
- 70W CEA 2031 RMS Power Handling