

Pioneer

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Pioneer App Available on



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Pioneer Smart Sync requires a Pioneer's compatible in-dash receiver. Compatible products vary by region. Visit Pioneer website in your country for details regarding Pioneer Smart Sync compatible devices and apps. Watching videos while driving is prohibited. Videos are played on the headunit when the car is in parked condition.

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Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

WebLink™ and WebLink Cast™ are trademarks of Abalta Technologies, Inc. The Touch control feature for WebLink Cast with iOS version 13.4 and above requires the latest WebLink Host app and latest firmware upgrade for your car stereo. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by PIONEER CORPORATION is under licence. Other trademarks and trade names are those of their respective owners. All other brands, product names, or logos are trademarks or registered trademarks of their respective holders.

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Pioneer

EXPERIENCE
PERFECTION
| RELEASE _____

122



ELEVATE THE EXPERIENCE



JOURNEY INTO THE NEW ERA OF PURE SOUND EXPERIENCE

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Pioneer brings to you Amazon's cloud-based voice service, Alexa as your companion, to make your driving experience absolutely smooth and seamless.

DMH-ZF9350BT

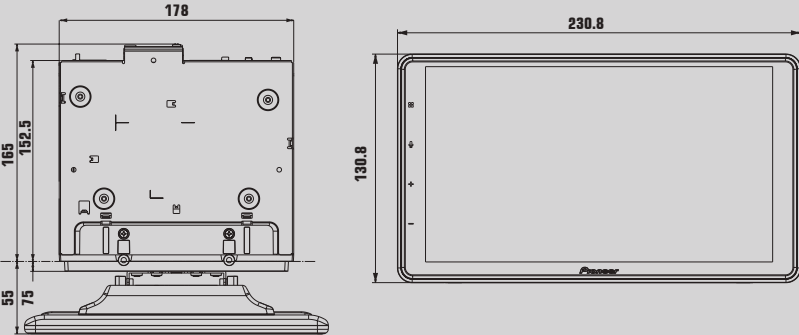
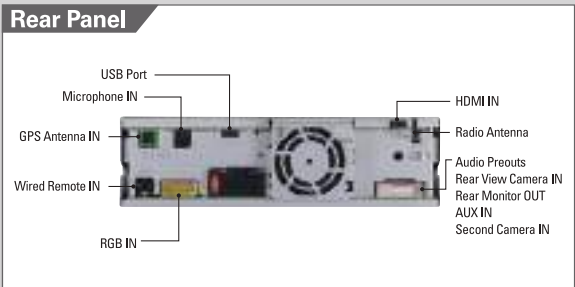
Floating Type 1-DIN Multimedia AV Receiver with 9" Capacitive HD Touchscreen Display, Built-in Wi-Fi, Amazon Alexa, Wired and Wireless Apple CarPlay, Wired and Wireless Android Auto, Built-in Bluetooth® and Full HD Video Playback from USB Device.



FEATURES



- Compatible with Amazon Alexa, Wireless Apple CarPlay and Wireless Android Auto.
- Web browsing, Streaming video-music, Real-time information (e.g. sports games) thanks to Wi-Fi connection and CarAVAssist app.
- Superior in-car AV performance with Master Sound Reviver, Hi-Res Audio and Full HD video playback via USB.



NOTE: Availability of Apple CarPlay (wired & wireless) and Android Auto (wired & wireless) may vary depends on your country and phone model.

Bluetooth® Mic included. Amazon, Alexa and all related logos are trademark of Amazon.com, Inc. or its affiliates. Alexa is not available in all languages and countries.

Spotify® - Availability of non-Pioneer content and services, including apps and connectivity, may change without notice due to changes in operating systems, firmware or app versions.

Multimedia Receivers

Connectivity Features

Apple CarPlay*
(Wired & Wireless)



Android Auto™*
(Wired & Wireless)



STREAMING AUDIO/VIDEO AND WEB BROWSING

Wi-Fi connection is possible by tethering your smartphone or using a Wi-Fi router, which will allow you to stream videos and music, and by registering your favorite sports team, to display game scores in real time. Web browsing is also available.



SMART UI

New Smart UI allows you to customize the widgets and icons on the home screen more freely than before. Now you can swipe up, down, left and right to view information just as you would on your smartphone. Also, you have immediate access to weather forecasts, real-time sports updates on your favorite teams, your favorite radio stations, and even email notifications and messages sent to your smartphone.

CARAVASSIST APP

CarAVAssist App supports web browsing, home screen customization and other functions. You can bookmark websites that you want to enjoy in your car, register your favorite sports teams to receive real-time game updates, make notification settings for your smartphone and more. The app also allows you to customize your receiver's home screen, including adding your own background image and easily perform OTA Firmware updates.



Register your favorite sports teams



Use a favorite photo for your home screen background



Apply bookmarks on your smartphone to the receiver



CarAVAssist
(iOS/Android)



Download Now!



Note: Availability of Apple CarPlay (wired & wireless) & Android Auto (wired & wireless) may vary depends on your country and phone model.
*To use Android Auto on your car display, you'll need an Android phone running Android 6.0 Marshmallow, an active data plan, and the Android Auto app.
*Apple CarPlay is available on Apple iPhone 5 or later with iOS 7.1.2 or higher, and requires Lightning to USB cable.
Some phones may not be compatible with this product. Please contact the local distributor for details.

Spotify* - Availability of non-Pioneer content and services, including apps and connectivity, may change without notice due to changes in operating systems, firmware or app versions.

Multimedia Receivers

Z-Series Receivers



DMH-ZS9350BT

Non-DIN Separate Type Multimedia AV Receiver with 9" Capacitive HD Touchscreen Display, Built-in Wi-Fi, Amazon Alexa, Wired and Wireless Apple CarPlay, Wired and Wireless Android Auto, Built-in Bluetooth® and Full HD Video Playback from USB Device.

Works with Apple CarPlay

works with androidauto

alexa built-in

Wi-Fi CERTIFIED

Hi-Res AUDIO

HDMI

Bluetooth

3.0A USB QUICK CHARGE

LED HD

Steering Wheel Control Ready

CUSTOM WALLPAPER

Full HD 1920 x 1080

flac

USB

3 RCA pre-outs

Hi-VOLT

Specialized Audio Parts

Back UP Camera Ready

DMH-Z6350BT

In-Dash Double-DIN Multimedia AV Receiver with Short Chassis and 6.8" Capacitive WVGA Touchscreen Display, Built-in Wi-Fi, Amazon Alexa, Wired and Wireless Apple CarPlay, Wired and Wireless Android Auto, Built-in Bluetooth® and Full HD Video Playback from USB Device.

Works with Apple CarPlay

works with androidauto

alexa built-in

Wi-Fi CERTIFIED

Hi-Res AUDIO

HDMI

Bluetooth

3.0A USB QUICK CHARGE

LED HD

Steering Wheel Control Ready

CUSTOM WALLPAPER

Full HD 1920 x 1080

flac

USB

3 RCA pre-outs

Hi-VOLT

Specialized Audio Parts

Back UP Camera Ready



DMH-Z5350BT

In-Dash Double-DIN Multimedia AV Receiver with 6.8" Capacitive WVGA, Touchscreen Display, Apple CarPlay, Android Auto, WebLink™, Built-in Bluetooth® and Full HD Video Playback from USB Device.

Works with Apple CarPlay

works with androidauto

WebLink™

Bluetooth®

Spotify

Full HD 1920 x 1080

Android

1.5A USB QUICK CHARGE

DUAL PHONE CONNECTION

13 BAND EQ

3 WAY NETWORK MODE

USB

3 RCA pre-outs

Hi-VOLT

Steering Wheel Control Ready

VIDEO OUT

Back UP Camera Ready



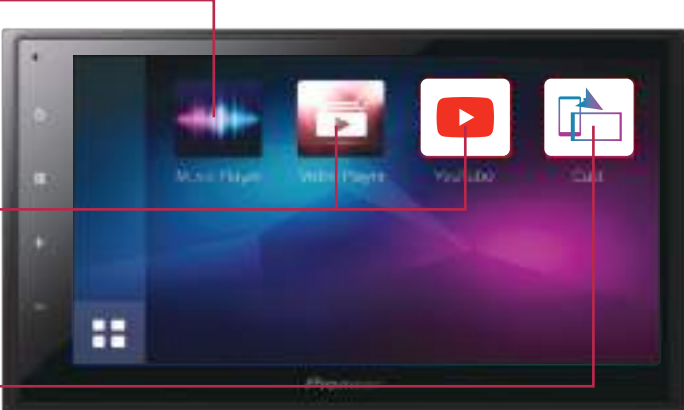
WebLink™

WebLink for Pioneer AV Receivers expands in-car entertainment with an amazing world of app. Enjoy personalized music, videos, and other connected content powered by your phone and the cloud.

Music Player Experience smarter and better in-car life by playing the music from your smartphone.

Video Player WebLink advances your capability to playback video. Watch video stored in a smartphone or streamed through the cloud on the AV Receiver's large display

Cast Mirror and control selected smartphone apps with WebLink Cast™



WebLink Cast™ requires
WebLink is a registered trademark of Abalta Technologies, Inc. and a trademark in the other countries. App compatibility may vary by car audio and region. • Android™ 7.0 or higher • iOS™ 13 or higher • Touch control for WebLink Cast™ with iOS version 13.4 and above requires the WebLink Host app version 2.5 For required smartphone operation systems, visit: <https://www.abaltatech.com/weblinkfaq>

NOTE: Availability of Apple CarPlay (wired & wireless) and Android Auto (wired & wireless) may vary depends on your country and phone model. Amazon, Alexa and all related logos are trademark of Amazon.com, Inc. or its affiliates. Alexa is not available in all languages and countries.

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Multimedia Receivers

Z-Series Receivers

AVH-Z9250BT



In-Dash Double-DIN DVD Multimedia AV Receiver With 7" WVGA Touchscreen Display, Built-in Wi-Fi for Wired and Wireless Apple CarPlay, Wired and Wireless Android Auto, Dual USB, and SD Card Slot.



WebLink™



AVH-Z7250BT



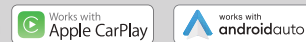
In-Dash 1-DIN DVD Multimedia AV Receiver with 7" WVGA Touchscreen Display, Apple CarPlay, Android Auto, WebLink, Built-in Bluetooth® and Full HD Video Playback from USB Device.



AVH-Z5250BT



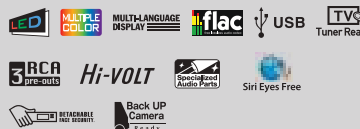
In-Dash Double-DIN DVD Multimedia AV Receiver with 6.8" WVGA Touchscreen Display, Apple CarPlay, Android Auto, WebLink, Built-in Bluetooth® and Full HD Video Playback from USB Device.



AVH-ZL5150BT



In-Dash Double-DIN DVD Multimedia AV Receiver with 7" WVGA Touchscreen Display, Apple CarPlay, Android Auto, Built-in Bluetooth and Full HD Video Playback from USB Device.



AVH-Z2250BT



In-Dash Double-DIN DVD Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, Apple CarPlay, WebLink, Built-in Bluetooth and Full HD Video Playback from USB Device.



DMH-A5450BT



In-Dash Double-DIN Multimedia AV Receiver with 6.8" Capacitive WVGA, Touchscreen Display, Wired and Wireless Apple CarPlay, Wired and Wireless Android Auto, WebLink™, WebLink Cast™, Mirroring for Android™, Built-in Bluetooth® and Full HD Video Playback from USB Device.



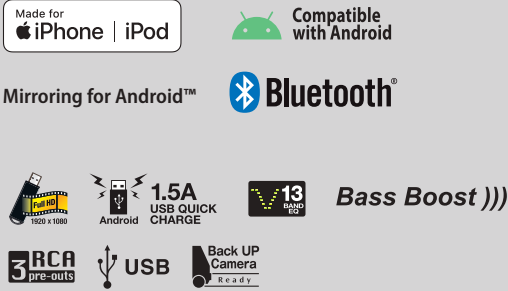
WebLink™ WebLink Cast™



DMH-A4450BT



In-Dash Double-DIN Multimedia AV Receiver with 6.8" Capacitive WVGA, Touchscreen Display, Apple CarPlay, Android Auto, Mirroring for Android™, Built-in Bluetooth® and Full HD Video Playback from USB Device.



WebLink Cast™

The latest version of WebLink (WebLink 2.0) enables smartphone mirroring with touch control on iOS and Android via WebLink Cast app.

• Only available for selected models

OPERATING PROCEDURE ON AV RECEIVER



Touch WebLink Host app icon on the receiver screen.



Touch WebLink Cast app icon. (WebLink 2.0 hardware only)

USB for Mirroring™

USB Mirroring lets you enjoy compatible smartphones apps in the car. You can operate USB Mirroring compatible applications with finger gestures such as tapping, dragging, scrolling, or flicking on the screen of the receiver.

- Available only for Android phones
- Compatible OS: Android ver. 5 and above (up to OS10 as of May, 2021)
- Launcher app "Autolink" required



AV Receiver

Android

NOTE: Availability of Apple CarPlay (wired & wireless) and Android Auto (wired & wireless) may vary depends on your country and phone model. Spotify™ - Availability of non-Pioneer content and services, including apps and connectivity, may change without notice due to changes in operating systems, firmware or app versions.

Multimedia Receivers

A-Series Receivers

DMH-A345BT



In-Dash Double-DIN Multimedia AV Receiver with 6.8" WVGA Touchscreen Display, WeLink™, WeLink Cast™, Built-in Bluetooth® and Full HD Video Playback from USB Device.



AVH-A245BT



In-Dash Double-DIN DVD Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, WeLink™, WeLink Cast™, Built-in Bluetooth® and Full HD Video Playback from USB Device.



DMH-A245BT



In-Dash Double-DIN Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, WeLink™, WeLink Cast™, Built-in Bluetooth® and Full HD Video Playback from USB Device.



AVH-A215BT



In-Dash Double-DIN DVD Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, Built-in Bluetooth®, Direct Control for iPod/iPhone and Certain Android Phones.



G-Series Receivers

DMH-G225BT



In-Dash Double-DIN Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, Built-in Bluetooth®, and Direct Control for Certain Android Phones.



AVH-G225BT



In-Dash Double-DIN DVD Multimedia AV Receiver with 6.2" WVGA Touchscreen Display, Built-in Bluetooth®, and Direct Control for Certain Android Phones.



Smart Unit Receivers

SDA-835TAB



A 8" Wide Tablet for use inside or outside the car. Just connect it with the SPH-T20BT Receiver using Bluetooth® and it becomes your In-car Infotainment Unit.



SPH-T20BT



A 2-DIN Receiver equipped with Tablet Mount Cradle, MOSFET 50Wx4 Amplifier, 3 RCA Preout, Back Camera Input & all the Essential Features of an Advanced Car Receiver.



SPH-C10BT



Pioneer's flagship smartphone receiver is designed to let you use features of your smartphone* in a convenient way that you have never seen before.

Just place your smartphone* in the integrated cradle, and it will transform into an extension of your head unit. When connected with the new pioneer smart sync app, various colour and sound adjustments offer a superior customised in car experience.

Note: Smartphone not included with SPH-C10BT. Pioneer Smart Sync App download required.

FEATURES

IN-DASH SMARTPHONE RECEIVER
PIONEER SMART SYNC APP
PARKING ASSISTANCE*
SUPER TODOROKI SOUND
EASY SOUND FIT MAKES
TIME ALIGNMENT EASY

- Provides safer and easier access to your smartphone apps.
- Safety features, such as voice recognition and parking assistance*, support safe driving.
- Greater variety of sound effects and sound adjustments.

QUICK AND SAFE ACCESS TO YOUR SMARTPHONE APPS

One-touch Access!

Get easy access to the apps you need right away without reaching for your smartphone's home button - a safer way to enjoy music and more on every drive.

For more Info, visit us at
<https://www.pioneer-carglobal.com/pss/update/>.

Voice Recognition

Navi App

Messages Read-Out

Phonebook Call & Receive

Pioneer Smart Sync App Launch

Source Change

* Optional accessory of MD-PS1 is needed for the feature of parking assistance.
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DEH-S5250BT



Audio Receiver with Pioneer Smart Sync App Compatibility, Mixtrax®, Built-in Bluetooth®, and Color Customization.

Made for iPhone Compatible with Android

Pioneer Smart Sync MIXTRAX

Bluetooth Spotify

USB 1.5A USB QUICK CHARGE

Separated Color flac 2 RCA pre-outs Dynamic BASS Enhancer

WIRED REMOTE INPUT SHORT WAVE Karaoke DETACHABLE FACE SECURITY

DEH-S4250BT

Audio Receiver with Pioneer Smart Sync App Compatibility, MIXTRAX®, and Built-in Bluetooth®

Made for iPhone Compatible with Android



Pioneer Smart Sync MIXTRAX Spotify

Bluetooth USB 1.5A USB QUICK CHARGE 2 RCA pre-outs WIRED REMOTE INPUT

SHORT WAVE DETACHABLE FACE SECURITY

DEH-S1250UB

Audio Receiver with ARC App Compatibility, and MIXTRAX®

Compatible with Android



Pioneer ARC MIXTRAX

USB 2 RCA pre-outs WIRED REMOTE INPUT SHORT WAVE DETACHABLE FACE SECURITY

DEH-S2250UI

Audio Receiver with ARC App Compatibility, MIXTRAX®, and Color Customization

Made for iPhone | iPod Compatible with Android



Pioneer ARC MIXTRAX Spotify

USB 1.5A USB QUICK CHARGE Separated Color 2 RCA pre-outs WIRED REMOTE INPUT SHORT WAVE

DETACHABLE FACE SECURITY

MVH-S215BT

Digital Media Receiver with Built-in Bluetooth®, and Direct Control for Certain Android Phones

Compatible with Android



Bluetooth USB 1 RCA pre-outs DETACHABLE FACE SECURITY

Special Edition Speakers

TS-VR170C

17 CM COMPONENT SPEAKER PACKAGE

Based on the spirit of "Takumi" craftsmanship by our top engineers in Japan, the TS-VR170C (Flagship Special Edition, made in Japan) is able to achieve the purest authentic sound from any sound source. This is the result of integrating our decades of knowledge, technology, and craftsmanship in speakers with carefully curated material and parts.

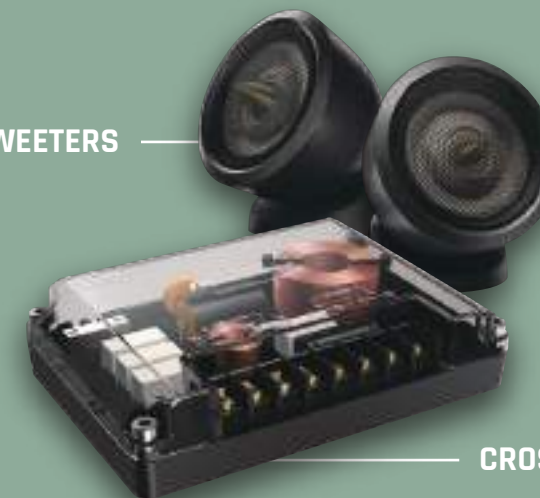


DESIGNED IN
JAPAN

MADE IN
JAPAN



TWEETERS



CROSSOVER



- Super realistic and high quality sound designed for flagship.
- "Dual-layer Carbon Fiber Cone" for three-dimensional instrument & vocal sound (for Woofer).
- "Dual Arc Ring Aluminum Diaphragm" with Pioneer Original Technology crafted in Japan (for Tweeter).
- Aluminum die-cast basket, big tweeter and large-sized crossover network supports bi-amp connection.

Special Edition Speakers

TS-V170C

17 CM COMPONENT SPEAKER PACKAGE

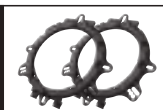
The TS-V170C (High Fidelity Special Edition) is the breakthrough result of combining Pioneer's speaker engineering expertise and new design techniques to achieve high fidelity sound.



DESIGNED IN
JAPAN



Plug & Play for
TOYOTA, NISSAN
HONDA, MAZDA
SUZUKI, MARUTI SUZUKI



TWEETERS



CROSSOVER



- "Open & Smooth" sound concept and high resolution playback that reproduce spatial details and a sense of presence.
- Dedicated crossover network that realizes seamless integration of high and low frequencies.
- By using the attached multi-fit adaptors, the woofer and tweeter can be easily mounted in ideal positions.

Special Edition Speakers

TS-J170C

17 CM COMPONENT SPEAKER PACKAGE

The TS-J170C (High Performance Special Edition) has successfully inherited Pioneer's speaker engineering expertise of its upper model in creating clear and realistic sound for the listeners.



DESIGNED IN
JAPAN



Plug & Play for
TOYOTA, NISSAN
HONDA, MAZDA
SUZUKI, MARUTI SUZUKI



- "Open & Smooth" sound concept and high resolution playback that deliver "live" sound.
- Dedicated crossover network that realizes seamless integration of high and low frequencies.
- By using the attached multi-fit adaptors, the woofer and tweeter can be easily mounted in ideal positions.

Speakers

Z-Series Speakers

TS-Z65F



- 16 cm 2-way Speaker**
- 330W Max.
 - 110W Nom.
 - Aramid fiber cone



D-Series Speakers

TS-D65F



- 16.5 cm 2-Way Coaxial Speaker**
- 270W Max.
 - 90W Nom.
 - ARAMID FIBER INTERLACED INJECTION MOLDED POLYPROPYLENE (IMPP™)



WITHOUT MUSIC,
LIFE WOULD BE
A MISTAKE.



Speakers

A-Series Speakers

TS-A6997S



- 6" x 9" 5-Way Speaker**
- 750W Max.
 - 150W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A6987S



- 6" x 9" 5-Way Speaker**
- 700W Max.
 - 120W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A1600C



- 16.5 cm A-Series Component Speaker**
- 350W Max.
 - 80W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A1687S



- 16.5 cm 4-way Speakers with Adaptor**
- 350W Max.
 - 80W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A6977S



- 6" x 9" 4-Way Speaker**
- 650W Max.
 - 100W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A6967S



- 6" x 9" 4-Way Speaker**
- 450W Max.
 - 90W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-A1677S



- 16.5 cm 3-Way Speaker with Adapter**
- 320W Max.
 - 70W Nom.
 - Carbon & Mica Reinforced IMPP™ cone



TS-R1651S-2



- 16 cm 3-way Speaker**
- 300W Max.
 - 40W Nom.
 - Mica Reinforced IMPP™ cone



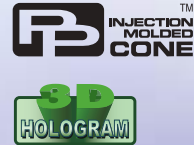
Speakers

G-Series Speakers

TS-G160C-2



16cm Component Speakers
• 300W Max.
• 45W Nom.
• Mica Reinforced IMPP™ cone



TS-G1610F-2



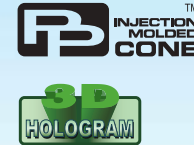
16cm Dual-Cone Speakers
• 280W Max.
• 40W Nom.
• Mica Reinforced IMPP™ cone



TS-G1610F



16 cm Dual-Cone Speaker
• 280W Max.
• 40W Nom.
• Mica Reinforced IMPP™ cone



TS-G1020F



10 cm 2-Way Speaker
• 210W Max.
• 30W Nom.
• Mica Reinforced IMPP™ cone



TS-G1620F-2



16 cm 2-Way Speaker
• 300W Max.
• 40W Nom.
• Mica Reinforced IMPP™ cone



TS-G1320F



13 cm 2-Way Speaker
• 250W Max.
• 35W Nom.
• Mica Reinforced IMPP™ cone



TS-G1310F



13 cm Dual-Cone Speaker
• 230W Max.
• 35W Nom.
• Mica Reinforced IMPP™ cone



TS-G1010F



10 cm Dual-Cone Speaker
• 190W Max.
• 30W Nom.
• Mica Reinforced IMPP™ cone



Speakers & Tweeters

F-Series Speakers

TS-F1034R



10 cm 2-Way Speaker
• 150W Max.
• 20W Nom.
• IMPP Composite Cone Woofer
• Silver PET Film Dome Tweeter



TS-F1634R



16 cm 2-Way Speaker
• 200W Max.
• 25W Nom.
• IMPP Composite Cone Woofer
• Silver PET Film Dome Tweeter



Tweeter

TS-S250



**40 mm High-Power
Tune-Up Tweeter**
• 250W Max.
• 50W Nom.

TS-S20



**20 mm High Power
Super Tweeter**
• 200W Max.
• 50W Nom.

CRYSTAL
CLEAR DEEP SOUND
IRRESISTABLE FOR
BASS HEADS

GM-DX874

Pioneer's new extra-efficient Class-D digital amplifiers mark a dramatic improvement in power output capability, yet are 50% smaller than the current GM-Series Class-AB amplifiers. That makes them more versatile in terms of installation as well as performance.



1200W MAX., CLASS-D 4-CHANNEL BRIDGEABLE AMPLIFIER WITH WIRED BASS BOOST REMOTE

Class FD

Variable

HPF

Variable

LPF

RCA

IN/OUT

SPEAKER

INPUT

Bass Boost Remote

1ohm

HIGH RESOLUTION AUDIO
Pioneer's new GM-DX874 Class-D digital amplifier is equipped with high quality sound components and tuning and is compatible with "Hi-Resolution" audio allowing simply the highest quality sound reproduction! The perfect partner to Pioneer's exclusive speaker range, TS-Z Series!

HIGHER QUALITY PARTS
Unlike conventional 5 Channel Amplifier, Pioneer GM-D9705 has dedicated large block terminals to drive subwoofer with plenty of power. Variable Low Pass Filter has two types of slopes, selectable according to subwoofer characteristics and personal listening preference. It is equipped with A/B-Sw Input select.

HIGH CAPACITY AUDIO SOURCE CAPACITOR
Pioneer original high capacity audio power source capacitor contributes to higher sound quality and stable power allotment event at high output.

Wattage RMS (4Ω)	100W x 4
Wattage RMS (2Ω)	150W x 4
Wattage RMS (1Ω)	125W x 4
Wattage RMS Bridged* (4Ω)	300W x 2
Frequency Response	10 Hz to 50 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency, Slope	40 Hz to 500Hz, -12dB/oct.
Bass Boost Frequency, Level	50Hz (Ch-B), 0 dB to 18 dB

Note: * The product with Hi-Res AUDIO logo is conformed to High-Resolution Audio standard defined by Japan Audio Society. The logo is used under license from Japan Audio Society.

GM-D Series

GM-D8701



1,600W Max., Class D Mono Amplifier with Wired Bass Boost Remote

Variable
LPF RCA IN/OUT SPEAKER INPUT Bass Boost Remote 1ohm

- Highly Reliable Circuit Design

Wattage RMS(40hm)	300W x 1
Wattage RMS(20hm)	500W x 1
Wattage RMS(10hm)	800W x 1
Frequency Response	10 Hz to 240 Hz
THD	<0.5 % (100 Hz)
SN Ratio	>100 dB
Crossover Frequency, Slope	40 Hz to 240 Hz, -12dB/oct.
Bass Boost Frequency, Level	50 Hz, 0 dB to 18 dB

GM-D8704



1,200W Max., Class-D 4-Channel Bridgeable Amplifier with Wired Bass Boost Remote

Class FD Variable Variable
HPF LPF RCA IN/OUT SPEAKER INPUT Bass Boost Remote 1ohm

- Highly Reliable Circuit Design

Wattage RMS(40hm)	100W x 4
Wattage RMS(20hm)	150W x 4
Wattage RMS(10hm)	125W x 4
Wattage RMS Bridged* (40hm)	300W x 2
Frequency Response	10 Hz to 50 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency, Slope	40 Hz to 500 Hz, -12dB/oct.
Bass Boost Frequency, Level	50 Hz (Ch-B), 0 dB to 18 dB

GM-D9701



2,400W Max., Class-D Mono Amplifier, with Bass Boost Remote

Variable
LPF RCA IN/OUT SPEAKER INPUT Bass Boost Remote 1ohm

- Highly Reliable Circuit Design
- Automatic Signal Sensing & Turn ON

Wattage RMS(40hm)	500W x 1
Wattage RMS(20hm)	800W x 1
Wattage RMS(10hm)	1,200W x 1
Frequency Response	10 Hz to 240 Hz
THD	<0.5 %
SN Ratio	>100 dB
Crossover Frequency, Slope	40 Hz to 240Hz, -12dB/oct.
Bass Boost Frequency, Level	50 Hz, 0 dB to 18 dB

GM-D9704



1,600W Max., Class-D 4-Channel Bridgeable Amplifier with Wired Bass Boost Remote

Class FD Variable Variable
HPF LPF RCA IN/OUT SPEAKER INPUT Bass Boost Remote 1ohm

- Highly Reliable Circuit Design
- Automatic Signal Sensing & Turn ON

Wattage RMS(40hm)	100W x 4
Wattage RMS(20hm)	150W x 4
Wattage RMS(10hm)	130W x 4
Wattage RMS Bridged* (40hm)	400W x 2
Frequency Response	10 Hz to 50 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency, Slope	40 Hz to 500 Hz, -12dB/oct.
Bass Boost Frequency, Level	50 Hz (Ch-B), 0 dB to 18 dB

GM-A Series

GM-A3702



500W Max., 2 Channel Bridgeable Amplifier

Variable
LPF RCA INPUT SPEAKER INPUT

Wattage RMS(40hm)	60W x 2
Wattage RMS(20hm)	95W x 2
Wattage RMS Bridged* (40hm)	190W x 1
Frequency Response	10 Hz to 70 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency, Slope	80 Hz, -12 dB/oct.

GM-A4704



520W Max., 4 Channel Bridgeable Amplifier

Variable
LPF HPF RCA INPUT SPEAKER INPUT

Wattage RMS(40hm)	40W x 4
Wattage RMS(20hm)	65W x 4
Wattage RMS Bridged* (40hm)	130W x 2
Frequency Response	10 Hz to 70 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency	A-Ch.: HPF (40 Hz to 500 Hz) /LPF (80 Hz) B-Ch.: 80 Hz

GM-A5702



1,000W Max., 2 Channel Bridgeable Amplifier with Bass Boost

Variable
LPF RCA INPUT SPEAKER INPUT Bass Boost

Wattage RMS(40hm)	150W x 2
Wattage RMS(20hm)	240W x 2
Wattage RMS Bridged* (40hm)	480W x 1
Frequency Response	10 Hz to 70 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency, Slope	40 Hz to 500 Hz, -12 dB/oct.
Bass Boost Frequency, Level	50 Hz, 0/6/12 dB

GM-A6704



1,000W Max., 4 Channel Bridgeable Amplifier with Bass Boost

Variable
LPF HPF RCA INPUT SPEAKER INPUT Bass Boost

Wattage RMS(40hm)	60W x 4
Wattage RMS(20hm)	95W x 4
Wattage RMS Bridged* (40hm)	190W x 2
Frequency Response	10 Hz to 70 kHz
THD	<0.05 %
SN Ratio	>95 dB
Crossover Frequency	A-Ch.: HPF (40 Hz to 500 Hz) /LPF (80 Hz) B-Ch.: 80 Hz
Bass Boost Frequency, Level	50 Hz, 0/6/12 dB

New Champion Series Subwoofer
at **2000W maximum power**



TS-W3003D4

Champion series

LOUD AND POWERFUL

The newly designed Champion Series PRO subwoofers are built to produce loud and powerful bass capable of withstanding up to 2,000 watts of maximum power with 600 watts of continuous musical power.

INSTALLATION FLEXIBILITY

Designed with dual 4 ohm voice coils, for an 8 ohm or 2 ohm configuration, these subwoofers are capable of fitting into a 0.85 cubic ft. to 1.75 cubic ft. enclosure.

DESIGN IMPROVEMENTS

Improving on conventional designs, the TS-W3003D4 features a dual spider design for improved linearity, a larger pole with thicker wire for more accurate bass, a larger magnet for louder bass, and a reinforced basket for more durability.

- 30cm Component Subwoofer
- 2000W Max.
- 600W Nom.
- Powerful IMPP Composite Seamless Cone
- Dual-Layer Elastic Polymer Surround
- Dual Spider and Drive Cone
- 4Ω Dual Voice Coil Type

Subwoofers

Champion series

TS-W312D4



- 12" Component Subwoofer**
- 1600W Max.
 - 500W Nom.
 - 4Ω Dual Voice Coil Type
 - High rigidity IMPP™ composite seamless cone with honeycomb



TS-W312S4



- 12" Component Subwoofer**
- 1600W Max.
 - 500W Nom.
 - 4Ω Single Voice Coil Type
 - High rigidity IMPP™ composite seamless cone with honeycomb



TS-W32S4



- 12" Component Subwoofer**
- 1500W Max.
 - 400W Nom.
 - 4Ω Single Voice Coil Type
 - Mica Reinforced IMPP™ with honeycomb design



TS-300D4



- 12" Component Subwoofer**
- 1400W Max.
 - 400W Nom.
 - 4Ω Dual Voice Coil Type
 - Dual Spider and Motor Assembly



A-Series Subwoofer

TS-A300D4/S4



- 30 cm Component Subwoofers**
- (TS-A300D4: 4 Ω Dual Voice Coil)
(TS-A300S4: 4 Ω Single Voice Coil Type)
- 1,500W Max.
 - 500W Nom.
 - Glass Fiber & Mica Reinforced IMPP™ cone



TS-A30S4



- 30 cm Component Subwoofers**
- (4 Ω Single Voice Coil)
- 1,400W Max.
 - 400W Nom.
 - Glass Fiber & Mica Reinforced IMPP™ cone



FEEL THE BASS

Subwoofers

Enclosed Subwoofer

TS-WX306B



- 12" Sealed Enclosed Subwoofer**
- 1300W Max.
 - 350W Nom.
 - IMPP™ (Injected Molded Polypropylene) Composite Cone
 - Voice Coil Cooling System



TS-WX306T



- 12" Bass-Reflex Tube Subwoofer**
- 1300W Max.
 - 350W Nom.
 - IMPP™ (Injected Molded Polypropylene) Composite Cone
 - Voice Coil Cooling System



Compact Active Subwoofer

TS-WX400DA



- 9" x 5-1/2" Compact Active Subwoofer**
- 250W Max.
 - 100W Nom.
 - High Power Built-in Class-D Amplifier
 - Selectable Bass Modes: DEEP and DYNAMIC

TS-WX010A



- 6-5/8" x 3-1/8" Compact Active Foot-Space Subwoofer**
- 160W Max.
 - 50W Nom.
 - 2-Way Easy Installation (Vertical / Horizontal)
 - Down Firing Subwoofer System



TS-WX130EA



- 8" Sealed Active Subwoofer**
- 160W Max.
 - 50W Nom.
 - Built-In Class-D Amplifier

TS-WX1010LA



- 10" Sealed Active Subwoofer**
- 600W Max.
 - 300W Nom.
 - Built-In Class-D Amplifier

TS-WX130DA



- 8" Sealed Active Subwoofer**
- 160W Max.
 - 50W Nom.
 - Built-In Class-D Amplifier
 - Digital Bass Control



TS-WH500A



- 25 cm(10") HVT Sealed Active Subwoofer**
- 150W Max.
 - 50W Nom.
 - Equipped with HVT (Horizontal Vertical Transforming) Technology



Universal Rear-View Cameras



- ND-BC8**
- New CMOS Sensor
 - Improved Resolution
 - Extremely Compact Design Suitable for Hidden Mounting



- ND-BC02**
- Rated IP67
 - 1/3" Color CMOS Sensor

Specifications | AV Receivers Features Comparison

	DMH-ZF9350BT	DMH-ZS9350BT	DMH-ZG350BT	DMH-ZS350BT	DMH-A5450BT	DMH-A4450BT	DMH-A345BT	DMH-A245BT
Display & User Interface								
Screen Size/Aspect Ratio	9"/16:9	9"/16:9	6.8"/16:9	6.8"/16:9	6.8"/16:9	6.8"/16:9	6.8"/16:9	6.2"/16:9
Resolution	HD (1280 x 720)	HD (1280 x 720)	WVGA (800 x 480)	WVGA (800 x 480)	WVGA (800 x 480)	WVGA (800 x 480)	WVGA (800 x 480)	WVGA (800 x 480)
24-bit True Color Panel	x	x	x	x				
LED Back light	x	x	x	x	x	x	x	x
Background Picture and Video	2BGP+Spectrum analyzer, 2BGV(Parallax)	2BGP+Spectrum analyzer, 2BGV(Parallax)	2BGP+Spectrum analyzer, 2BGV(Parallax)	5 BGP, 2 BGV	5 BGP	5 BGP	3 BGP	3 BGP
Spectrum Analyzer	x	x	x	x				
Touch Panel Operation	x (Capacitive Panel)	x (Capacitive Panel)	x (Capacitive Panel)	x (Capacitive Panel)	x (Capacitive Panel)	x (Capacitive Panel)	x (Capacitive Panel)	x (Clear Type Resistive Panel)
Smart UI	x	x	x	x				
Connectivity								
Amazon Alexa*1	x	x	x					
Apple CarPlay Compatible	x (Wi-Fi/USB*2)	x (Wi-Fi/USB*2)	x (Wi-Fi/USB*2)	x (Wi-Fi/USB*2)	x (Wi-Fi/USB*2)	x (USB*2)		
Android Auto Compatible	x (Wi-Fi/USB*3)	x (Wi-Fi/USB*3)	x (Wi-Fi/USB*3)	x (Wi-Fi/USB*3)	x (USB*3)	x (USB*3)		
Wireless Mirroring*4								
USB Mirroring					x	x		
WebLink™*6				iPhone/Android*5	iPhone/Android*5	iPhone/Android*5	x	x
Wi-Fi Connection	x	x	x		x			
CarAVAssist App	x	x	x					
Direct Control for iPod/ iPhone*7	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB	USB
Direct Control for Cer tain Android Phones*5*7	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB/Bluetooth*	USB	USB
Spotify®	iPhone/Android*8	iPhone/Android*8	iPhone/Android*8	iPhone/Android*5				
Built-in Bluetooth**9	HFP/A2DP/AVRCP/SSP/SPP	HFP/A2DP/AVRCP/SSP/SPP	HFP/A2DP/AVRCP/SSP/SPP	HFP/A2DP/AVRCP/SSP/SPP	HFP/A2DP/AVRCP/PBAP	HFP/A2DP/AVRCP/PBAP	HFP/A2DP/AVRCP/PBAP	HFP/A2DP/AVRCP/PBAP
Siri Eyes Free	x	x	x	x	x	x	x	x
Smartphone Pairing Memory	5 Devices	5 Devices	5 Devices	5 Devices	5 Devices	5 Devices	3 Devices	3 Devices
Media Playback								
CD-R/CD-RW/Video CD/DVD-R/DVD-RW/DVD-Video Playback								
USB Port*10	Rear	Rear	Rear	Rear	Rear	Rear	Rear	Rear
AUX Input (3.5 mm mini-jack)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)	Rear (Audio/Video)
NTFS Compatible	x	x	x	x	x	x		
MP3/WMA/iTunes AAC Playback	USB	USB	USB	USB	USB	USB	USB	USB
WAV Playback	USB	USB	USB	USB	USB	USB	USB	USB
FLAC Playback	USB	USB	USB	USB	USB	USB	USB	USB
DSD Playback	USB	USB	USB					
Full HD Video Playback	USB	USB	USB	USB	USB	USB	USB	USB
DivX® Video Playback	USB	USB	USB	USB				
WMV Playback	USB	USB	USB	USB	USB	USB	USB	USB
MPEG-4 Playback	USB	USB	USB	USB	USB	USB	USB	USB
H.264/JPEG/BMP/PNG Playback	USB	USB	USB	USB	USB	USB	USB	USB
Dolby® Digital Decoder/Linear PCM Decoder	x	x	x	x	x	x	x	x
DVD Auto Play								
Repeat (Disc/Title)								
Tuner								
Super tuner® IIID	x	x	x	x	x	x	x	x
24 Stations/6 Presets	x	x	x	x	x	x	x	x
BSM (Best Stations Memory)	x	x	x	x	x	x	x	x
Local Seek Tuning	x	x	x	x	x	x	x	x
RDS	x	x	x	x	x	x	x	x

[illegible]

Specifications | AV Receivers Features Comparison

	DMH-ZF9350BT	DMH-ZS9350BT	DMH-Z6350BT	DMH-Z5350BT	DMH-A5450BT	DMH-A4450BT	DMH-A345BT	DMH-A245BT
Audio								
Hi-Res Audio Support	x	x	x					
Master Sound Reviver	x	x	x					
Built-in Amplifier	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4
Hi-Volt RCA Preouts	3 (4 V)	3 (4 V)	3 (4 V)	3 (4 V)				
RCA Preouts					3 (2 V)	3 (2 V)	3 (2 V)	3 (2 V)
DSP	x	x	x	x				
D/A Converter	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit				
Specialized Audio Parts	x	x	x	x				
Auto EQ & Auto Time Alignment (CD-MC20 Required)				x				
Time Alignment	x	x	x					
3-Way Network Mode (High/Mid/Low)	x	x	x	x				
Crossover Network	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF
Equalizer	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic
Advanced Sound Retriever				x				
Dynamic Bass Enhancer	x	x	x					
Bass Boost					x	x	x	x
Subwoofer Control	x	x	x	x	x	x	x	x
General								
Pioneer TV Tuner Ready (GEX-2850DVB2/GEX-1750DVB2)	x	x	x					
Rear-View Camera Input*11	x	x	x	x	x	x	x	x
Composite A/V Input	1 (Audio/Video)*7	1 (Audio/Video)*7	1 (Audio/Video)*7	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)
Composite Video Output	1	1	1	1	1	1	1	1
HDMI Input	x	x	x					
RGB Input	x	x	x					
Dual Zone Audio/ Video								
Color Customization	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors	5-Display Colors	5-Display Colors	
Power Off Mode	x	x	x	x	x	x	x	x
Display Off Mode	x	x	x	x	x	x	x	x
JPEG Slide Show*12	USB	USB	USB	USB	USB	USB	USB	USB
Multi-Language Display*13	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag
Parking Assist Guidelines	x	x	x	x	x	x	x	
Remote Control	x	x	x	x	x	x	x	x
Steering Wheel Control Function Expansion								
Learning Steering Wheel Control	x	x	x	x				
USB Type-C™ (3A Battery Charge)	x	x	x					
USB Quick Charge for Android (CDP)	x	x	x	x	x	x	x	x
Karaoke Function								
Detachable Face Security™								



AVH-A245BT	AVH-ZL5150BT	AVH-Z9250BT	AVH-Z7250BT	AVH-Z5250BT	AVH-Z2250BT	DMH-G225BT	AVH-G225BT	AVH-A215BT	MVH-A215BT
MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4
	3 (4 V)	3 (4 V)	3 (4 V)	3 (4 V)	3 (4 V)				
3 (2 V)						2 (2 V)	2 (2 V)	3 (2 V)	3 (2 V)
		x	x						
	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit				
	x	x	x	x	x				
	x	x	x	x	x				
								Manual	Manual
	x	x	x	x	x				
HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF	LPF	LPF	HPF/LPF	HPF/LPF
13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	13-Band Graphic	7-Band Graphic	7-Band Graphic	13-Band Graphic	13-Band Graphic
	x	x	x	x	x				
x									
x	x	x	x	x	x	x	x	x	x
	x	x	x	x	x				
x	x	x	x	x	x				
1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)	1 (Audio/Video)
1	1	1	1	1	1			1	1
		x							
	x	x	x	x	x				
		x							
	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors	5-Display Colors 112-Key Colors
x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x
USB	USB	USB/SD	USB	USB	USB	USB	USB	USB	USB
Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag	Menu/ID3 Tag
	x	x	x	x	x				
x	x	x	x	x	x	Optional	x *14	x *14	x *14
	x	x	x	x	x				
	x	x	x	x	x	x	x	x	x
x	x	x*15	x*15	x*15	x*15				
								x (RI)	x (RI)
	x	x	x (Partial)						

*1. Availability of Amazon Alexa may vary depending upon your country.
*2. CD-IUS2 required (sold separately).
*3. CD-MU200, CD-CU50 or CD-CCU500 required (sold separately).
*4. Touch operation differs among compatible smartphones.
*5. Not all Android phones are compatible.
*6. Optional cable required when WebLink is in use.
*7. Optional cable required.
*8. Must be used through Apple CarPlay or Android Auto.
*9. HFP = Hands-Free Profile, A2DP = Advanced Audio Distribution Profile, AVRCP = Audio/Video Remote Control Profile, SSP = Secure Simple Profile, SPP = Serial Port Profile. Please refer to instruction manual for other information about Profile compatibility.
*10. Pioneer cannot guarantee compatibility with all USB mass storage devices and assumes no responsibility for any loss of data on media players, smart phones, or other devices while using receiver.

*11. Use input only for reverse or mirror image rear view camera. Other use may result in injury or damage.
*12. JPEG files are displayed automatically as a slideshow.
*13. Usable language differs according to region.
*14. RC/RI: Remote control unit included, RD: Remote control unit is optional.
*15. USB port 1 and/or USB port 2 can be used for iPhone recharging under the following conditions: 1 A charging is available for iPhone 5s or earlier models. 1.5 A quick charging is available for iPhone 6 or later models. 500 mA charging is available via USB port 1, and 1.5 A quick charging is available via USB port 2 for Android phones.


Specifications | Audio Receivers Features Comparison

	DEH-S5250BT	DEH-S2250UI	DEH-S1250UB	SPH-C10BT
CD/USB/SD Memory Card/Bluetooth®/iPod/Android/Media				
CD-R/CD-RW Compatible	x	x	x	
Built-in Bluetooth®*1	HFP/A2DP/AVRCP/SSP/SPP			HFP/A2DP/AVRCP/SPP
Direct Control for iPod/iPhone		USB		
Direct Control for iPhone	USB/Bluetooth®			USB/Bluetooth®
Direct Control for Certain Android Phones	USB	USB	USB	USB/Bluetooth®
Siri Eyes Free	x			
Voice Recognition	x (with Pioneer Smart Sync)			x
Media App Control	iPhone/Android	iPhone/Android*2	Android*2	
Pioneer Smart Sync	iPhone/Android			iPhone/Android
Pioneer ARC		iPhone/Android	Android	
SD/SDHC Memory Card Slot				
USB Port*3	Front*4	Front*4	Front*4	Front*4
Music Browser				
AUX Input (3.5 mm mini-jack)	Front	Front	Front	
Spotify®	x	x		
MP3/WMA/WAV Playback	x	x	x	x
iTunes AAC Playback*5	x			x
FLAC Playback*6	x			x
CD Text	x	x	x	
Tuner				
Super tuner® IIID	x	x	x	x
6 Presets (Stations)	36	36	GS*12; 36 CS*12; 24	24
BSM (Best Stations Memory)	x	x	x	x
RDS	x	x	x	x
Shortwave Tuner	x	x	x (GS)*12	x
Audio				
Built-in Amplifier: MOSFET 50 W x 4	x	x	x	x
RCA Preouts	2 (2 V)	2 (2 V)	2 (2 V)	2 (2 V)
D/A Converter	24-bit	24-bit	24-bit	24-bit
Auto-EQ (with Mic Included)				
Time Alignment	Manual			Manual
Equalizer	13-Band EQ	5-Band EQ	5-Band EQ	13-Band GEQ
3-Way Network Mode (High/Mid/Low)				31-Band GEQ (with PSS)
Crossover Network	HPF/LPF	HPF/LPF	HPF/LPF	HPF/LPF
Advanced Sound Retriever	x	x	x	x
Advanced Sound Retriever for Bluetooth Wireless Audio	x			x
Dynamic Bass Enhancer	x (Direct Access Key)			x
Super "Todoroki" Sound	x (with Pioneer Smart Sync)			x (with Pioneer Smart Sync)
Live Simulation	x (with Pioneer Smart Sync)			x (with Pioneer Smart Sync)
Bass Boost		x (Direct Access Key)	x (Direct Access Key)	
Subwoofer Control	x	x	x	x
Loudness	3-Mode	3-Mode	3-Mode	3-Mode
Listening Position Selector	x			
Selectable Fader	x	x	x	x

	DEH-S5250BT	DEH-S2250UI	DEH-S1250UB	SPH-C10BT
Mixtrax				
MIXTRAX EZ	x*8	x	x	
Compatible Source	iPhone/USB	iPhone/USB	USB	
Flashing Color	x	x		
Short Playback Mode	x*9	x	x	
MIXTRAX App Control		x		
General				
Color Customization	210,000 Colors (Separated)*10	210,000 Colors (Separated)*10		3-Zone Color Illumination
Display with LED Backlight	Larger VA LCD (2-Line)	13-Character VA LCD (1-Line)	13-Character VA LCD (1-Line)	8-Digit VA LCD (1-Line)
Display Off Mode	x	x	x	x
Brightness Setting	10-Step	10-Step	10-Step	10-Step
Manual Dimmer Control	x	x	x	x
Separated Dimmer Setting	x	x		
Illumination Effect	x	x*11	x*11	x (with Pioneer Smart Sync)
Illumination Line	x	x		x
Illumination Timer	x	x	x	x
Multi-Language Display (CS/ES = English/Spanish)			x (CS)	x (ES)
Spectrum Analyzer	x	x	x	
Level Indicator	x	x	x	
Parking Sensor Input				x
Impact Detection	x (with Pioneer Smart Sync)			x (with Pioneer Smart Sync)
Rotary Volume Control	x	x	x	
Wired Remote Input	x	x	x	x
Preset Steering Wheel Control	x	x	x	
Remote Control	x	x	x	
Navi Guide Mix Function	x (with Pioneer Smart Sync)			x (with Pioneer Smart Sync)
USB Source Change Function	x	x	x	x
USB Quick Charge for Android (CDP)	x	x		x
Two-Phone Full Time Connection	x			x
Karaoke Function	x (Vocal Cancel)			
Anti-Dust Design	x	x	x	x
Built-in Chucking Cradle				x
Detachable Face Security™	x	x	x	x

*1. HFP = Hands-Free Profile, A2DP = Advanced Audio Distribution Profile, AVRCP = Audio/Video Remote Control Profile, SSP = Secure Simple Profile, SPP = Serial Port Profile.
Please refer to instruction manual for other information about profile compatibility.
*2. For Android Phone, required to be used through Pioneer ARC app. Operations of certain applications may be limited.
*3. Pioneer cannot guarantee compatibility with all USB mass storage devices and assumes no responsibility for any loss of data on media players, smart phones, or other devices while using receiver.
*4. Please use CD-US0E USB extension cable if a direct connection causes a USB Device to protrude from the receiver in a way that can interfere with driving.
*5. iTunes AAC Playback: AAC player can decode only AAC files ripped and encoded using iTunes; they cannot decode AAC DRM files down loaded from iTunes music store. AAC: AAC is a short for Advanced Audio Coding and refers to audio compression technology standard used with MPEG-4.
*6. For the files stored in USB thumb drive.
*7. Displays only radio station name.
*8. Must be used through Pioneer Smart Sync app when accessing a playback source from iPhone.
*9. Compatible only with a USB device playback source.
*10. Colors for key illumination and display are separately adjustable.
*11. For only ACC power on/off.

Specifications | Amplifiers Features Comparison

	GM-DX874	GM-D9704	GM-D9701	GM-D8704	GM-D8701	GM-A6704	GM-A5702	GM-A4704	GM-A3702
Number of Channels	4/3/2	4/3/2	Mono	4/3/2	Mono	4/3/2	2/1	4/3/2	2/1
Max. Wattage (4 Ω)	200 W x 4	260 W x 4	1,000 W x 1	200 W x 4	600 W x 1	170 W x 4	300 W x 2	80 W x 4	170 W x 2
Max. Wattage (2 Ω)	300 W x 4	400 W x 4	1,600 W x 1	300 W x 4	1,000 W x 1	250 W x 4	500 W x 2	130 W x 4	250 W x 2
Max. Wattage (1 Ω)	—	—	2,400 W x 1	—	1,600 W x 1	—	—	—	—
Max. Wattage Bridged	600 W x 2	800 W x 2	—	600 W x 2	—	500 W x 2	1,000 W x 1	260 W x 2	500 W x 1
 RMS (4 Ω <= 1 % THD+N) Wattage RMS (2 Ω <= 1 % THD+N) Wattage RMS (1 Ω <= 1 % THD+N)	100 W x 4	130 W x 4	500 W x 1	100 W x 4	300 W x 1	500 W x 4	150 W x 2	40 W x 4	60 W x 2
	150 W x 4	200 W x 4	800 W x 1	150 W x 4	500 W x 1	95 W x 4	240 W x 2	65 W x 4	95 W x 2
	125 W x 4	130 W x 4	1,200 W x 1	125 W x 4	800 W x 1	—	—	—	—
	300 W x 2	400 W x 2	—	300 W x 2	—	190 W x 2	480 W x 1	130 W x 2	190 W x 1
Frequency Response	10 Hz to 50 kHz	10 Hz to 50 kHz	10 Hz to 240 Hz	10 Hz to 50 kHz	10 Hz to 240 Hz	10 Hz to 70 kHz	10 Hz to 70 kHz	10 Hz to 70 kHz	10 Hz to 70 kHz
Total Harmonic Distortion (1 kHz, 4 Ω)	<0.05 %	<0.05 %	<0.5 % (100 Hz)	<0.05 %	<0.5 % (100 Hz)	<0.05 %	<0.5 % (100 Hz)	<0.05 %	<0.5 % (100 Hz)
Signal-to-Noise Ratio (IHF-A Weighted)	>95 dB	>95 dB	>100 dB	>95 dB	>100 dB	>95 dB	>96 dB	>94 dB	>95 dB
Dimensions (W x H x D)	252 mm x 60 mm x 215 mm	302 mm x 60 mm x 215 mm	302 mm x 60 mm x 215 mm	252 mm x 60 mm x 215 mm	252 mm x 60 mm x 215 mm	356 mm x 60 mm x 215 mm	356 mm x 60 mm x 215 mm	326 mm x 60 mm x 215 mm	246 mm x 60 mm x 180 mm

*1. Bridgeable for A-ch. and B-ch. only.
*2. For the UC model only. See details from product package (image below at right).

	GM-DX874	GM-D9704	GM-D9701	GM-D8704	GM-D8701	GM-A6704	GM-A5702	GM-A4704	GM-A3702
Amplifier Class	Class-FD*1	Class-FD	Class-D	Class-FD	Class-D				
Current Feedback Amplifier									
Load Impedance Allowance (Ω)	1 to 8	1 to 8	1 to 8	1 to 8	1 to 8	2 to 8	2 to 8	2 to 8	2 to 8
Bridgeable	x	x		x		x	x	x	x
Protection Control System	x	x	x	x	x				
MOSFET Output Section	x	x	x	x	x				
Balanced Isolator Input Circuit	x	x	x	x	x	x	x	x	x
High Grade Bipolar Transiste									
RCA Inputs	4-Ch.	4-Ch.	2-Ch.	4-Ch.	2-Ch.	4-Ch.	2-Ch.	4-Ch.	2-Ch.
RCA Outputs (Pass-Through)	x (A-Ch.)	x (A-Ch.)	x	x (A-Ch.)	x				
Speaker Level Input	x	x	x	x	x	x	x	x	x
Automatic Signal Sensing and Turn-On	x	x	x	x	x	x	x	x	x
Hi-Volt Input Level Control (300 mV to 6.5 V)									
Hi-Volt Input Level Control (200 mV to 6.5 V)	x	x	x	x	x				
Block-Type Terminal	Power/Ground Terminals	x*4	x*4	x*4	x*4				
	Speaker Terminals	x*6	x*6	x*6	x*6				
Screw-Type Terminal	Power/Ground Terminals					x	x	x	x
	Speaker Terminals					x	x	x	x
Crossover Type	Variable HPF/LPF	Variable HPF/LPF	Variable LPF	Variable HPF/LPF	Variable LPF	A-Ch.: Variable HPF/LPF B-Ch.: HPF/LPF	Variable LPF	A-Ch.: Variable HPF/LPF B-Ch.: HPF/LPF	LPF
Crossover Frequency	40 Hz to 500 Hz	40 Hz to 500 Hz	40 Hz to 240 Hz	40 Hz to 500 Hz	40 Hz to 240 Hz	A-Ch.: HPF (40 Hz to 500 Hz)/ LPF (80 Hz)	40 Hz to 500 Hz	A-Ch.: HPF (40 Hz to 500 Hz)/ LPF (80 Hz)	80 Hz
Crossover Slope	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.	-12 dB/oct.
Bass Boost Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz		
Bass Boost Level	0 dB to 18 dB	0 dB to 18 dB	0 dB to 18 dB	0 dB to 18 dB	0 dB to 18 dB	0/6/12 dB	0/6/12 dB		
Bass Boost Remote	x (B-Ch.)	x (B-Ch.)	x	x (B-Ch.)	x				

Note: The "Class-FD" stands for "Full Range Class-D". Incorporating Pioneer-developed Class-D circuit, the Class-FD amplifiers deliver superior performance and sound quality.
*1. Class-FD output for A-ch. & B-ch. and Class-D output for subwoofer-ch.
*2. Bridgeable for A-ch. and B-ch. only.
*3. For the UC model only. See details from product package (image below at right).
*4. 4 to 8-gauge
*5. 12 to 18-gauge
*6. 8 to 16-gauge
*7. HPF: For A-ch. and B-ch. only.

Specifications | Speakers Features Comparison

Special Edition Component Speakers

TS-VR170C

SYSTEM	
System Type	2-way Component
Sound Pressure Level (Sensitivity)	90 dB
Frequency Range	31 Hz to 65,000 Hz (-20dB)
Hi-Res Certified	Yes
Continuous Power Handling (RMS)	100 W
Maximum Peak Power Handling	300 W
Nominal Impedance	4 Ω

TS-V170C

SYSTEM	
System Type	2-way Component
Sound Pressure Level (Sensitivity)	90 dB
Frequency Range	33 Hz to 64,000 Hz (-20dB)
Hi-Res Certified	Yes
Continuous Power Handling (RMS)	60 W
Maximum Peak Power Handling	280 W
Nominal Impedance	4 Ω

TS-J170C

SYSTEM	
System Type	2-way Component
Sound Pressure Level (Sensitivity)	91 dB
Frequency Range	30 Hz to 58,000 Hz (-20dB)
Hi-Res Certified	Yes
Continuous Power Handling (RMS)	45 W
Maximum Peak Power Handling	260 W
Nominal Impedance	4 Ω

Z-Series

	TS-Z65F
Size	16.5 cm
Max. Peak Power (RMS)	330W (110W)
Frequency Response	32 Hz to 96 Hz
Sensitivity (1 W/1 m)	85 dB
Impedance	4 Ω
Mounting Depth	2,200 Hz
Cut-Out Dimensions	65 mm
Recommended Enclosure	ø144 mm

A-Series

	TS-A6997S	TS-A6987S	TS-A6977S	TS-A6967S	TS-A3054	TS-A300S4	TS-A300D4	TS-A1687S	TS-A1677S	TS-A1600C
Size	6" x 9"	6" x 9"	6" x 9"	6" x 9"	30 cm	30 cm	30 cm	16.5 cm	16.5 cm	16.5 cm (Woofer) 29 mm (Tweeter)
Max. Music Power (RMS)	750 W (150 W)	700 W (120 W)	650 W (100 W)	450 W (90 W)	1,400 W (400 W)	1,500 W (500 W)	1,500 W (500 W)	350 W (80 W)	320 W (70 W)	350 W (80 W)
Frequency Response	25 Hz to 33 kHz	22 Hz to 25 kHz	22 Hz to 24 kHz	35 Hz to 24 kHz	22Hz to 1.6 kHz	20 Hz to 2,300 Hz	20 Hz to 2,300 Hz	36 Hz to 25kHz	37 Hz to 24 kHz	34 Hz to 49 kHz
Sensitivity (1 W/1 m)	91 dB	90 dB	90 dB	89 dB	87 dB	77 dB	78 dB	88 dB	87 dB	85 dB
Impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
Mounting Depth	86mm	86 mm	86 mm	72mm	136 mm	147 mm	147 mm	59 mm	48 mm	59 mm (Woofer) 14 mm (Tweeter)
Cut-Out Dimensions	153 mm x 222 mm	153 mm x 222 mm	153 mm x 222 mm	153 mm x 222 mm	ø281 mm	ø281 mm	ø281 mm	ø144 mm	ø144 mm	ø144 mm

D-Series

	TS-D65F
Size	16.5 cm
Max. Peak Power (RMS)	270 W (90 W)
Frequency Response	32 Hz to 49 kHz
Sensitivity (1 W/1 m)	85 dB
Impedance	4 Ω
Crossover Frequency	3,700 Hz
Mounting Depth	65 mm
Cut-Out Dimensions	ø144 mm

G-Series

	TS-G1620F-2	TS-G1610F-2	TS-G160C-2	TS-G1620F	TS-G1610F	TS-G160C	TS-G1320F	TS-G1310F	TS-G1020F	TS-G1010F
Size	16 cm	16 cm	16 cm 30 mm*1	16 cm	16 cm	16 cm 30 mm*1	13 cm	13 cm	10 cm	10 cm
Max. Music Power (Nominal)	300 W (40 W)	280 W (40 W)	300 W (45 W)	300 W (40 W)	280 W (40 W)	300 W (45 W)	250 W (35 W)	230 W (35 W)	210 W (30 W)	190 W (30 W)
Frequency Response	31 Hz to 18 kHz	37 Hz to 16 kHz	42 Hz to 26 kHz	31 Hz to 18 kHz	37 Hz to 16 kHz	42 Hz to 26 kHz	33 Hz to 24 kHz	25 Hz to 22 kHz	35 Hz to 27 kHz	44 Hz to 25 kHz
Sensitivity (1 W/1 m)	89 dB	90 dB	91 dB	89 dB	90 dB	91 dB	88 dB	89 dB	87 dB	89 dB
Impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
Mounting Depth	42mm	42 mm	42 mm	42mm	42 mm	42 mm	44 mm	44 mm	43 mm	43 mm
Cut-Out Dimensions	ø128 mm	ø128 mm	ø128 mm	ø128 mm	ø128 mm	ø128 mm	ø121 mm	ø121 mm	ø106 mm	ø106 mm

*1. Tweeter specification

Other Speakers

	TS-F1634R	TS-F1034R
Size	16 cm	10 cm
Max. Peak Power (RMS)	200 W (25 W)	150 W (20 W)
Frequency Response	31 Hz to 16 kHz	45 Hz to 18 kHz
Sensitivity (1 W/1 m)	88 dB	86 dB
Impedance	4 Ω	4 Ω
Cut-Out Dimensions	41mm	43mm
Recommended Enclosure	ø128 mm	ø102 mm

	TS-R1651S-2
Size	16 cm
Max. Music Power (Nominal)	300 W (40 W)
Frequency Response	30 Hz to 18 kHz
Sensitivity (1 W/1 m)	90 dB
Impedance	4 Ω
Mounting Depth	42 mm
Cut-Out Dimensions	ø128 mm

	TS-S250	TS-S20
Size	40 mm	20 mm
Max. Music Power (Nominal)	250 W (50 W)	200 W (50 W)
Frequency Response	6,000 Hz to 40 kHz	3,000 Hz*1 / 1,200 Hz*2 to 26 kHz
Sensitivity (1 W/1 m)	97 dB	92 dB
Impedance	8 Ω	8 Ω

*1. With Network *2. Without network

Specifications | Subwoofers Features Comparison











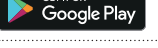





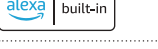






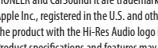
Champion Series

	TS-W3003D4	TS-W312D4	TS-W312S4	TS-W32S4	TS-300D4
Size	30 cm	30 cm	30 cm	30 cm	30 cm
Max. Peak Power (RMS)	2,000W (600W)	1,600W (500W)	1,600W (500W)	1,500W (400W)	1,400W (400W)
Frequency Response	20 Hz to 80 Hz	20 Hz to 1.6 kHz	20 Hz to 1.6 kHz	22 Hz to 1.6 kHz	20 Hz to 100 Hz
Sensitivity (1 W/1 m)	96 dB	92 dB	92 dB	90 dB	96 dB (In Car/1 W)
Impedance	Dual 4 Ω	Dual 4 Ω	Single 4 Ω	Single 4 Ω	Dual 4 Ω
Mounting Depth	176 mm	157 mm	157 mm	146 mm	147 mm
Cut-Out Dimensions	ø283 mm	ø283 mm	ø283 mm	ø281 mm	ø281 mm
Recommended Enclosure	35.4 liters	35.4 liters	35.4 liters	35.4 liters	24.1 liters to 49.5 liters

*1. Maximum output power *2. Nominal output power *3. In Car, 2 V

Symbols for Special Features

Connectivity

	Made for iPod and iPhone Products		Wireless Mirroring
	Made for iPhone Products		WiFi Certified®
	Compatible with Android		Bluetooth®
	Android OS		Waze™ Compatible
	App Store		USB Direct Connection
	Google Play		Screen Mirroring
	Apple CarPlay		USB Quick Charge
	Android Auto		Back Up Camera Ready
	Alexa Built-in		Dual Phone Connection
	WebLink™		TV Tuner Ready
WebLink Cast™	WebLink Cast™		Dual Zone
Mirroring for Android™	Mirroring for Android™		CarAVAssist App
HDMI™	HDMI®		Siri Eyes Free
	Pioneer Smart Sync		



Active

	TS-WH500A	TS-WX010A	TS-WX1010LA	TS-WX130DA	TS-WX130EA	TS-WX400DA
Size	18 cm x 10 cm x 2	17 cm x 8 cm	25 cm	20 cm	20 cm	24 cm x 14 cm
Max. Peak Power (RMS)	150 W*1 (50 W*2)	160W (50W)	600 W*1 (300 W*2)	160 W*1 (50 W*2)	160 W*1 (50 W*2)	250 W*1 (100 W*2)
Frequency Response	20 Hz to 200 Hz	20 Hz to 200 Hz	20 Hz to 3,400 Hz (-20 dB)	DEEP: 20 Hz to 200 Hz DYNAMIC: 40 Hz to 160 Hz	40 Hz to 200 Hz	DEEP: 20 Hz to 100 Hz DYNAMIC: 20 Hz to 100 Hz
Sensitivity (1 W/1 m)	98 dB*3	98 dB	111 dB	DEEP: 95 dB*3 DYNAMIC: 100 dB	98 dB*3	DEEP: 100 dB*3 DYNAMIC: 100 dB
Impedance	Single 4 Ω	Single 1 Ω	0.25 Ω	1 Ω	1 Ω	0.5 Ω
Mounting Depth						
Cut-Out Dimensions						
Recommended Enclosure						





Enclosed

	TS-WX306B	TS-WX306T
Size	30 cm	30 cm
Max. Peak Power (RMS)	1,300W (350W)	1,300W (350W)
Frequency Response	20 Hz to 125 Hz	20 Hz to 125 Hz
Sensitivity (1 W/1 m)	94 dB	96 dB
Impedance	4 Ω	4 Ω
Mounting Depth		
Cut-Out Dimensions		
Recommended Enclosure		

Media & Format

	Flac (Free Lossless Audio Codec) Audio
	Full HD Video Playback
	MicroSD™ Card Slot













Display

	LED Backlight HD
	LED Backlight WVGA
	LED Backlight
	Multi-Language Display













General


	Steering Wheel Control Ready
	Custom Wallpaper
	Detachable Face Security
	Separated Color Customization
	Color Customization
	Karaoke Function
	Wired Remote Input

Audio



	Spotify®		Specialized Audio Parts
	Hi-Volt		High Resolution Audio
	RCA Preout		Dynamic Bass Enhancer
	3-Way Network Mode		Shortwave Tuner
	Equalizer		Bass Boost
	Radio Data System		Subwoofer Control


Speaker & Amplifier

	Open & Smooth Sound Concept		Speaker Input
	Variable High Pass Filter		Class FD
	Variable Low Pass Filter		1 ohm Load Impedance
	RCA Input/Output		Bass Boost Remote
	IMPP™ (Injection-Molded Polypropylene) Composite Cone		High Resolution Audio
	Multilayer Mica Matrix Cone		Pioneer 3D Hologram Sticker



Experience the in-car sound with the CarSoundFit App!





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