

SONY

DSX-A405BT

Digital Media Receiver with Bluetooth®

Access your entire mobile music library with this smartphone-friendly receiver. Broaden your listening experience with Pandora® internet radio and SiriusXM™ connectivity, easily connect to Bluetooth® with NFC One Touch or use the front USB input to connect, control and charge compatible USB devices.



- Integrated Bluetooth® technology¹
- One-touch listening with NFC
- Front USB for iOs & MSC/MTP USB devices³
- USB playback supports MP3/WMA/AAC/WAV/FLAC³
- Works with Pandora®² (iOs and Android™)²
- SiriusXM™ Satellite radio ready⁶
- Siri Control for hands-free control of your iOs device⁴
- Advanced sound with EQ5, MEGA BASS, and LPF crossover
- 2-Volt rear and sub RCA preamp outputs
- Convenient wireless remote supplied
- Steering wheel control ready input⁵

Integrated Bluetooth® technology

Easily take calls and listen to your favorite tunes with Bluetooth® 3.0 technology.¹ The receiver can simultaneously connect up to two compatible devices and choose between hands free phone access, phonebook access or audio streaming.

One-touch listening with NFC

Enjoy simplified Bluetooth® connectivity with Near Field Communications (NFC) technology.¹ 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.

Front USB for iOs & MSC/MTP USB devices

Connect control & charge your Walkman®, iPod®, iPhone®, Android™, Blackberry®, or other compatible USB device while accessing your digital music files via the front USB input.³ You can also view metadata like song title and artist on the front display. The front USB port provides up to 1 amp maximum output for charging your portable devices.

USB playback supports MP3/WMA/FLAC

Multi-format playback lets you play your MP3, WMA or FLAC files from a compatible USB device.³

Works with Pandora (iOs and Android™)

Pandora® is the leading internet radio service, giving people music they love anytime, anywhere, through personalized radio stations.² The receiver provides complete access to your Pandora account using your iPhone®, Android™ or Blackberry® phones.

SiriusXM™ Satellite radio ready⁶

The on-board SiriusXM™ connector simplifies satellite radio installation by eliminating compatibility issues and providing direct connection to the latest platform of tuners.⁶

Siri Control for hands-free control of your iOs device

With Siri Eyes Free, iPhone users can manage everything from calls, texts and music to social media notifications without ever having to take their eyes off the road. Tell Siri to make a hands-free call, compose a text message, or select and play music, so you can multi-task safely.⁴

Advanced sound with EQ5, MEGA BASS, and LPF crossover

The new Advanced Sound Engine includes adjustable EQ5 equalizer and selectable LPF crossover.

2-Volt rear and sub RCA preamp outputs

When you're ready to expand your system, the receiver delivers 2 volt RCA pre-amp outputs for external rear and subwoofer amplifiers. The adjustable subwoofer level control also lets you dial in the bass when you're ready to pump it up.

Convenient wireless remote supplied

Control your receiver with the included wireless card remote (RM-X231).



Steering wheel control ready input

Compatible with aftermarket remote control adapters ⁵, this head unit can interface with existing, primary radio controls directly from the steering wheel. A 1/8" rear panel mounted remote input jack allows for simple connectivity.

Specifications

Amp & General Feature	
Aux-In	Front
Balance	Yes
EQ	Yes (EQ5)
Fader	Yes
Low Pass Filter	80 / 100 / 120
MEGA BASS	Yes (1,2)
Output Power (4ohm, 1kHz, 16V) (W)	55W
Pre Out	x 2 (Rear + Sub)
Sirius/XM Connector	Yes
Sub Out	Yes
Sub Woofer adjust (LEVEL)	Yes
Subwoofer Direct Connection	Yes (Easy)
Sub Woofer Phase	Yes
USB	Front
AUX in Feature	
Level Adjustment	-8dB / +18dB
Bluetooth Feature	
# of records connected	8 (HFP + Audio)
Built-in microphone	Yes
Call history (# of)	Yes(20 numbers via PBAP)
Call history browse with PBAP	Yes (Combined call)
Connection Status (maximum #)	1HFP / PBAP + 1Audio
Echo/Noise Canceler	Yes (mode 1 / mode 2)
Internal ringtone	2014 Sony Mobile Ringtone
Last dialed call	Yes
MIC GAIN Adjustment	Yes (Low / Mid / Hi)
Phonebook (Built in)	Yes
RF ON/OFF	Yes
Ring alert select	Yes (Internal / Cellular)
Ring volume level control	Yes
Speed dial	Yes (6 x 1 = 6 memories)
Voice Control	Yes (Voice Call)
Bluetooth Audio Feature	
Audio Codec	SBC
Audio Level Adjustment	Yes (-6dB - +6dB)
CUE/REV	Yes
Meta Data Indication	Yes
PAUSE	Yes
TRACK +/-	Yes
BT Spec.	
Secure Simple Pairing	Yes
Version	Bluetooth Version 3.0
Display Panel	
Auto off mode	Yes
Dimmer Adjust	Manual
Sound and Color Synchronization	Yes
Panel Design	
Display color (Color Variation/ Nega or Pos)	Black color/Negative
Display Device (LCD/FL/OEL/TFT)	LCD (with Acryl)
Key Illumination	Blue
USB Shutter	Yes
USB Mass Storage Device Control Feature	
CODEC (for USB)	MP3, WMA, FLAC
Jump Mode	Yes
List Browsing (Folders/Files)	Yes
Pause	Yes
Repeat	ALL/ TRACK/ ALBUM
Resume Play	Yes
Shuffle	OFF/ ALBUM/ DEVICE
General	
CEA2006 output power	17
CEA2006 S/N	80
Dimensions (WxHxD) (mm)	178 x 50 x 120
Maximum output power (4ohm, 1kHz, 16V)(W)	55
Mounting dimensions (WxHxD)(mm)	182 x 53 x 102
Preout impedance (ohms)	680
Preout output level (V)	2

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Weight (kg)	0.7
iPod Control Feature	
CODEC (for iPod)	Depend on iPod
List Browsing (Folders / Files)	Yes
Pandora Link (USB)	Yes
Passenger Control	Yes
Pause	Yes
Repeat	All / Track
Resume Play	Yes
Shuffle	Off / Track
USB-capable	
USB Mass Storage Device	Yes
USB Media Transfer Protocol	Yes
Instruction Manual Language	
English	Yes
French	Yes
Spain	Yes
Other features	
Auto-pairing for iOS devices	Yes
Device Name	DSX-A405BT
Network Carrier Information	Yes
Pandora Link (BT)	Yes
Siri Eyes Free Mode	Yes
Card Remote (): Option	RM-X231
Clock	12H
Detachable Panel	Detachable
Steering Wheel Remote Input	Yes
Profile	
A2DP	Yes (version 1.3)
AVRCP	Yes (version 1.3)
HFP	Yes (version 1.6)

PBAP	Yes
Safety Standard	
FCC	Yes
Tuner	
FM: Channel separation (dB)	50 dB
FM: Frequency response (Hz)	20 - 15k
FM: S/N ratio (mono) (dB)	73 dB
FM: Selectivity (400 kHz) (dB)	75
FM: Tuning range (MHz)	87.5-107.9
FM: Usable sensitivity (75 ohm) (dBf)	7 dBf
MW: Tuning range(kHz)	530-1710
Tuner Feature	
Preset	FM18/AM12
RDS/EON (NA Only:RBDS, Others:RDS)	Yes (RBDS)
Cosmetic Print	
**Wx4	55
Bluetooth logo	Yes
Cosmetic Sticker	Sticker (NFC, iPod/USB, Siri Eyes Free), 5 months
IR	Yes
Other logos	NFC logo
Phone mark icon (Green/Red)	Yes on "CALL" Key
Product name	Yes
Sirius/XM Ready Logo	Yes
USB jack logo (Trident)	Yes
Accessories	
Supplied Accessories	Trim Ring (Collar) (Black, not painted) Warranty card (U, CA) Instruction Manual

1. Interoperability and compatibility among Bluetooth® devices may vary.
2. Pandora® is only available in certain countries. Please visit <http://www.pandora.com/legal> for more information.
3. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.
4. Voice activation compatible with iPhone 4S or later using latest iOS version and Bluetooth.
5. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.
6. Requires tuner and subscription, sold separately.

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