SONY

XAV-V631BT

15.7cm (6.2") Media Receiver with Bluetooth®

Enjoy the freedom of the road with the navigation ready XAV-V631BT digital media receiver. Stream music via Bluetooth & utilize voice control capabilities. [1]

- Connect your smartphone instantly with Bluetooth®[1] and one-touch NFC
- Get powerful sound with the 4 x 55W Dynamic Reality Amp [2]

- TomTom navigation ready
- Voice control with SongPal 3 and Siri Eyes Free[2]
- EXTRABASS adds low end power

Bluetooth® connection

Stream music from your smartphone and make hands-free calls. [1]

Immersive audio

Music sounds clear and natural at any volume with 4 x 55W amplification and EXTRABASS.

Navigation ready

Turn your receiver into a touch screen navigation system by connecting our optional plug-in module kit.4

Stream music in seconds

Tap the back of your NFC-enabled phone to the receiver's volume knob for a One-touch wireless connection. Alternatively, use your mobile's settings to quickly create a Bluetooth link.

Voice control with SongPal

A handy voice-controlled app, SongPal manages media playback and can even read your emails or help with navigation. [3]

Voice control with Siri

Want to control your iOS mobile or tablet without taking your attention off the road? Siri Eyes Free manages music playback, helps with navigation, reads out your messages and more. [2]

USB and AUX inputs

No Bluetooth? No problem. Just plug your mobile, memory device or MP3 player into the USB socket to access all your songs. Alternatively, use a cable to connect your music player's headphone-out socket to the receiver's AUX input.

4 x 55W output for clear sound whatever the volume

Advanced amplification from the 4 x 55W Dynamic Reality Amp 2 minimizes interference, so music sounds clear and detailed.

EXTRABASS and EQ5 Advanced

With two different boost modes, EXTRABASS adds deep low frequencies to your tracks. Plus, EQ5 Advanced lets you adjust frequency as you like.

3 Pre-out means more speaker options

Want to build a full in-car audio system? Connect additional amplifiers for your speakers and sub-woofers for even greater volume and dynamics.

Smart touch screen

Control everything easily with large touch-screen buttons. Customize the interface to match your car interior by choosing from five color schemes.

Rear camera ready

Got a rear camera installed? Whenever you put your car into reverse or tap the camera icon button, you'll see the video feed clearly on screen. Use the movable guide lines on screen to back in easily.

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Specifications

AV in Feature	
Level Adjustment	Yes

BT Spec.	
EDR	Yes
Version	Bluetooth Version 3.0

Bluetooth Audio Feature	
Audio Codec	SBC
Audio Level Adjustment	Yes (-8dB to +18dB)
CUE/REV	Yes
Group (Folder) +/-	Yes
Meta Data Indication	Yes
Pandora Link (BT)	Yes
Pandora Link (USB)	Yes
Pause	Yes
Repeat Control (Audio Device side)	Yes
Shuffle Control (Audio Device side)	Yes
TRACK +/-	Yes

Bluetooth Feature	
# of records connected	5 (HFP+Audio)
Alphabetical Phonebook Sorting (PBAP)	Yes
Auto Answer	Yes (off/on)
Battery remainder indication	Yes
call volume level control	Yes
connection status (maximum #)	(1HFP/PBAP+1Audio)
DTMF	Yes
Echo canceller	Yes
External microphone	Supplied
Internal ringtone	1 (Sony Ericsson PCM)
Last dialed call	Yes (select from the dialed call history)
MIC GAIN Adjustment	Low/Mid/High
Noise canceller	Yes
Phonebook Access via PBAP	Yes
Phonebook code	UTF8
recent calls (#of)	Yes (20 numbers)
RF ON/OFF	Yes
ring alert select	Auto
ring volume level control	Yes

Signal strength indication	Yes
speed dial	Yes (6 memories)
TEL out channel	Front
Voice Dial Activation	Yes

Display Panel(MDP and AVC)	
Dimmer Adjust	Yes
Dimmer Area	Display Monitor Only
Monitor off mode	Yes

Monitor(AVC)	
Brightness	400 cd/m2
Color System	NTSC/PAL/SECAM/PAL-M
Color System Auto switch	Yes
Contrast Ratio	500
Dimmer	Yes
Dimmer Method	Auto/Manual select
LCD Type	TFT Active Matrix
Resolution (DOT)	800 x 480
Response Time (black-white/ white-black)	20/20ms
Screen Aspect	17:09
Screen Diagonal (inch/mm)	6.2 inch
Screen Size (WxH mm)	137.40 x 77.28
Viewing Angle (Contrast Ratio 10:1)	75/75/60/70(L/R/U/D)

Multi Language	
Caution	English / Spanish / French
ID3 Tag	ISO8859-1
Menu	English / Spanish / French
Menu/Caution Initial	En

General Feature	
ATT	Yes
Aux-In	Yes (Rear)
Balance	Yes
BT	Yes
Extension Connector	Yes
EXTRA BASS	Yes (Off/1/2)
Fader	Yes
Graphical EQ5(5-band EQ)	Yes
High Pass Filter	Yes
Low Pass Filter	Yes
METRA Ready	Yes

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Navigation	Ready
One-touch connection (NFC)	Yes
Output Power	55W
Pre Out	3Pre 2V
Rear Out	Yes
Rear View Camera in	Yes
Selectable Background Color	Yes (5 Color)
Siri Eyes Free Mode	Yes (for iOS)
SongPal	Yes (for Android)
Sub Out	Yes
Tag Indication	Yes
USB	Yes
Zappin	Yes (only for tuner preset)

Specifications chart / General

CEA2006 output power	20
CEA2006 S/N	80

Other features

Device Name	XAV-V631BT
SMS Indication	by SongPal
Power Supply	Yes (more than 1A)

User Interface

Aspect Ratio Select	Yes
Beep	Speaker
Clock	12H
Demo Mode	Yes
HOME screen	Yes
List Function	Yes
Operation	Touch Panel
Parking Control	Yes
Rear View Camera-In Marker Setting	Yes
Source List	Yes
TOP screen	Yes
Touch Panel	Yes
Wallpaper	Yes
Wallpaper custormization	Yes (5 Color Change)
Wallpaper Initial	BLUE

Bluetooth Certification

Bluetooth Logo Certification	Yes
Pandora Certification	Yes
Xvid Certification	Yes

Connectivity List

3rd Party Navigation	Yes

Instruction Manual Language

English	Yes
French	Yes
Spanish	Yes

Safety Standard

Canada IC	Yes
FCC	Yes

Profile

A2DP	Yes (1.2)
AVRCP	Yes (1.4)
HFP	Yes (1.6)
OPP	Yes (1.1)
PBAP	Yes (1.1)
SPP	Yes

Tuner

FM: Tuning range(MHz)	87.5-107.9
FM (Tuning range(MHz)/ step(kHz)/de-emphasis(mus)) 87.5-107.9/200/75	Yes
MW: Tuning range(kHz)	530-1710
MW(Tuning range(kHz)/ step(kHz)) 530-1710/10	Yes

General

Accessibility	Yes (Closed Caption)
ADHOC (THD:5% 20Hz-20kHz,4ohms,4ch) (W)	23.2
ANT connector	JASO
C/O	Yes
Connector type	16P
Maximum output power (4ohms, 1kHz, 16V)(W)	55
NTSC/PAL	Yes
POP	Yes (iPod/USB, Bluetooth)
Power Connector	Yes
Preout impedance (ohms)	220
Preout output level (V)	2
Rated output power (DIN)(W)	27
Speaker impedance (ohms)	4-8

Tuner Feature

Preset	FM18/AM12

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RDS / EON	Yes (only RDS)
USB Control Feature	
CUE/REV	Yes
ID3 Tag Indication (Version, Title/ Artist/Album)	Yes
List	Yes
Max Layer#/ Folder#/File#	8/256/2000
Pause	Yes
PICTURE EQ	Yes
Repeat	Yes
Repeat/Shuffle	Yes
Repeat Initial	All
Shuffle	Yes
Shuffle initial	Off
USB Capability	
connection-enabled device list	WEB Support
File System	FAT12/16/32, exFat
USB Mass Storage Device	Yes
USB Media Transfer Protocol	Yes

USB Mass Strage Device Control Feature	
Audio Codec	MP3/WMC/AAC/WAV/FLAC
Audio Playable File Extension	.mp3/.wma/.aac/.wav/.flac
Max Layer#/ Folder#/File#	8/256/2000
MTP	Yes (Music only)
Pause	Yes
Plug and Play	Yes
Repeat	OFF/TRACK/FOLDER/DRIVE
Resume Play	Yes
Shuffle	OFF/FOLDER
Video Codec	Xvid/MPEG1/2/MPEG4-SP/JPEG
Video Playable File Extension	.avi/.mpg/.mp4/.jpeg
USB Specification	
Version	USB (full-speed)
Weights and Measurements	
Dimensions (Approx.)	178 × 101.5 × 169 mm Mounting dimensions: 178 × 100 × 165 mm
Weight (Approx.)	1.2 kg
Accessories	
Supplied Accessories	Warranty card (U for 1year) Ant connector (JASO)

1. Interoperability and compatibility among Bluetooth® devices vary.

2. Siri is available on iPhone 4s or later, iPad Pro, iPad Air or later, iPad (3rd generation) or later, iPad mini or later, and iPad touch (5th generation or later) and requires internet access. Siri may not be available in all languages or in all areas, and features may vary by area. Cellular data charges may apply.

3. Requires download of SongPal app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.

4. The XAV-V631BT is compatible with the XA-NV400 plug-in module kit