

SONY

XAV-W651BT

15.7cm (6.2") LCD DVD Receiver

Travel in freedom with the powerful W651BT 6.2" CD/DVD Receiver with 4 x 55W amplification and Extra Bass. Bring your favorite movies and tunes on every adventure.



-
- Connect your smartphone instantly with NFC and Bluetooth^{®1}
 - Play movies and TV shows with the DVD player
 - Rear view camera ready for easy parking
 - Hook up your MP3 player or memory device with the USB port
 - Get powerful sound with the 4 x 55W Dynamic Reality Amp 2

Control everything easily with the 15.7 (6.2") touch-screen

With the large touch-screen buttons, controlling your entertainment is always effortless. What's more, you can even change the screen's colors to match your car interior.

Rear camera ready for easy reversing

If you've got a rear camera installed, you can use it to help you park. Whenever you tap the rear camera icon or put your vehicle in reverse, you'll instantly bring the video feed up on screen. Customizable guidelines help you to back in smoothly and safely.

MEGA BASS boost with 10-band EQ for enhanced dynamics

Add deep bottom end to any track by activating the MEGA BASS switch. Two boost modes let you control how much bass is added, and the 10-band EQ helps you sculpt the sound even further.

Dynamic Reality Amp 2 for clear, powerful sound

The Dynamic Reality Amp 2 gives you 4 x 55W of power, so you can play music as loudly or softly as you like. The amp has 47% less internal resistance than conventional units, for increased output and clear, natural sound at any volume.

3 pre-outs let you expand your sound system

Looking to build your dream in-car sound system? 3 pre-outs give you countless possibilities for expanding your setup. Plug in a couple of additional amplifiers for all your speakers and sub-woofers.

NFC™ One-touch for instant Bluetooth® pairing

Now you can get a wireless connection without complicated setup sequences. Simply tap your NFC-compatible mobile on the receiver's volume knob for instant Bluetooth pairing. ¹

Do more with Siri Eyes Free

Control your Siri-compatible iPhone without even taking it out of your pocket with Siri Eyes Free.² Simply press the volume key to activate Siri voice commands for making calls, navigation, setting reminders and much more. Siri Eyes Free can even read out text messages and allow you to safely respond without ever having to touch your phone.

Built-in DVD player lets you watch your favorite entertainment

Whenever you're taking a break from driving, watch your favorite TV and movies with the built-in DVD player. The full-color screen lets you enjoy entertainment in your car without compromising on picture quality.

Plug in and play with the front USB port

Want to access your digital music collection on the go? Play songs from a smartphone, USB stick or MP3 player by connecting to the front USB port.

Connect any music player with the 3.5mm AUX input

Enjoy music from any playback device, by connecting a 3.5mm cable from its headphone-out socket to the receiver's AUX input.

Unite your music with SongPal

SONY

Download SongPal for your smartphone and take control of your music collection.³ Simply connect over Bluetooth to enjoy voice control over basic head unit functions,¹ as well as navigation and seamless access to all your favorite tracks, apps, and more on your smartphone. The app can also be used to customize sound settings to ensure great, balanced audio.

Specifications

AV in Feature		RF ON/OFF	Yes
Level Adjustment	Yes	ring alert select	Auto
BT Spec.		ring volume level control	Yes
EDR	Yes	Signal strength indication	Yes
Version	Bluetooth Version 3.0	speed dial	Yes (6 memories)
Bluetooth Audio Feature		TEL out channel	Front
Audio Codec	SBC	Voice Dial Activation	Yes
Audio Level Adjustment	Yes (-8dB to +18dB)	Display Panel(MDP and AVC)	
CUE/REV	Yes	Dimmer Adjust	Yes
Group (Folder) +/-	Yes	Dimmer Area	Display Monitor Only
Meta Data Indication	Yes	Monitor off mode	Yes
Pandora Link (BT)	Yes	Monitor(AVC)	
Pandora Link (USB)	Yes	Brightness	400 cd/m2
Pause	Yes	Color System	NTSC/PAL/SECAM/PAL-M
Repeat Control (Audio Device side)	Yes	Color System Auto switch	Yes
Shuffle Control (Audio Device side)	Yes	Contrast Ratio	500
TRACK +/-	Yes	Dimmer	Yes
Bluetooth Feature		Dimmer Method	Auto/Manual select
# of records connected	5 (HFP+Audio)	LCD Type	TFT Active Matrix
Alphabetical Phonebook Sorting (PBAP)	Yes	Resolution (DOT)	800 x 480
Auto Answer	Yes (off/on)	Response Time (black-white/white-black)	20/20ms
Battery remainder indication	Yes	Screen Aspect	17:09
call volume level control	Yes	Screen Diagonal (inch/mm)	6.2 inch
connection status (maximum #)	(1HFP/PBAP+1Audio)	Screen Size (WxH mm)	137.40 x 77.28
DTMF	Yes	Viewing Angle (Contrast Ratio 10:1)	75/75/60/70(L/R/U/D)
Echo canceller	Yes	Multi Language	
External microphone	Supplied	Caution	English / Spanish / French
Internal ringtone	1 (Sony Ericsson PCM)	ID3 Tag	ISO8859-1
Last dialed call	Yes (select from the dialed call history)	Menu	English / Spanish / French
MIC GAIN Adjustment	Low/Mid/High	Menu/Caution Initial	En
Noise canceller	Yes	CD/DVD Control Feature	
Phonebook Access via PBAP	Yes	Audio Codec	MP3/WMC/AAC/WAV/FLAC
Phonebook code	UTF8	Audio Playable File Extension	.mp3/.wma/.aac/.wav/.flac
recent calls (#of)	Yes (20 numbers)	CD-R playback	Yes
		CD-RW playback	Yes

SONY

CUE/REV	Yes
Dolby Digital playback (Main Unit)	Yes
DVD+R/+RW playback	Yes
DVD LEVEL Adjust	Yes
DVD-R/-RW playback	Yes
DVD Setup	Yes
DVD-Video playback (Main Unit)	Yes
DVD-VR playback (Main Unit)	Yes
List (Main Unit)	Yes
MP3: ID3 Tag Indication (Version, Title/Artist/Album)	Yes (ID3ver2.4)
Multi Session	Yes
PICTURE EQ	Yes
Repeat/Shuffle (Main Unit)	Yes
VCD playback (Main Unit)	Yes
Video Codec	Xvid/MPEG1/2/MPEG4-SP/JPEG
VIDEO OUT FORMAT	Composite
Video Playable File Extension	.avi/.mpg/.mp4/.jpeg
CD/DVD Deck	
ESP	Yes
Installation angle	45°
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
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-W651BT
SMS Indication	by SongPal
Power Supply	Yes (more than 1A)
User Interface	
Aspect Ratio Select	Yes
Beep	Speaker
Clock	12H
Demo Mode	Yes
DVD Direct Op	Yes
HOME screen	Yes
List Function	Yes
Operation	Touch Panel
Parking Control	Yes
Rear View Camera-In Marker Setting	Yes
Remote Commander ():Option	Enclose/RM-X170
Source List	Yes
TOP screen	Yes
Touch Panel	Yes
Wallpaper	Yes
Wallpaper customization	Yes (5 Color Change)
Wallpaper Initial	BLUE
Bluetooth Certification	
Bluetooth Logo Certification	Yes
Dolby Certification	Yes
Pandora Certification	Yes
Xvid Certification	Yes
Connectivity List	
3rd Party Navigation	Yes
Instruction Manual Language	

SONY

English	Yes
French	Yes
Spanish	Yes
Safety Standard	
Canada IC	Yes
DHHS	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
Region	1
Speaker impedance (ohms)	4-8

Tuner Feature	
Preset	FM18/AM12
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 Storage 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 x 101.5 x 169 mm Mounting dimensions: 178 x 100 x 165 mm
Weight (Approx.)	1.7 kg
Accessories	
Supplied Accessories	Warranty card (U for 1 year) 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.

©2017 Sony Electronics, Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony and the Sony logo are registered trademarks of Sony Corporation. Bluetooth and the Bluetooth logo are trademarks of Bluetooth SIG, Inc. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice. Updated: February 13, 2017