

MHC-V43D

V43D High Power Audio System with BLUETOOTH® Technology

Feel your music in every corner with Spread Sound, produced by High-efficiency Tweeters and High-efficiency Midrange.



Have more fun with Spread Sound, a colourful Party Light and Speaker Light, Karaoke, Gesture Control, and the Fiestable App. An HDMI™ (ARC) output is available for TV connection.

- Spread Sound with High-efficiency Tweeters and High-efficiency Midrange
- Party Light and Speaker Light
- Corner protectors and castors for easy transportation

Technical Summary

Icon Description

- Spread Sound with High-Efficiency Tweeters and Midrange
- Party Light and Speaker Light
- Gesture control for fun and easy operation
- Party Playlist and Karaoke Ranking, via Fiestable
- Integrated DVD player with HDMI™ ARC

Key Technical Specification

- Main Unit Dimensions (WxHxDcm)(Approx.)
349.5mm x 795mm x 328.5mm

What's in the box?

- Antenna (s): FM Antenna
- Remote Control

Specifications

Functions

CD	Yes
DVD	Yes
USB1	Yes
FM	Yes

Inputs and Outputs

Analog audio input	1
HDMI output	1
USB port	1
Microphone input	2 (6φ / Guitar available for one port - MIC 2 / GUITAR)

Audio In1	Yes (Stereo mini)
TV	Yes (HDMI) , (AUDIO IN)
Bluetooth	Yes (iAP over BT)

Sound Features

Music equalizer	Music (Emotion EQ)
Latin equalizer	-
Football mode	YES (OFF / Narration ON / Narration OFF)
Video EQ	MOVIE / GAME / DRAMA / NEWS
FIESTA mode	Yes
Bass Boost function	MEGA BASS
DSEE sound enhancement	DSEE (AUTO)
Party chain(Wired)	No
Wireless Party Chain via Bluetooth	Yes
Speaker add function (Bluetooth)	No
ClearAudio+	Yes

Sound Entertainment

Flanger	Yes
Isolator	Yes
Pan	Yes
Wah	Yes
Sampler	Yes (Scratch and more)
TAIKO	No

Surround

Dolby Digital	Yes
Cinema Space/Surround	-/Yes

Lighting Effect

Speaker light	Yes (Blue for WF and Mid)
Party light	Yes (For front, Arc: DeepBlue / SkyBlue, Stripe: Red)

Karaoke

Vocal fader	Yes
Key control	Yes
Scoring	Yes
Mic Volume	Yes
Echo	Yes
Guide Vocal	Yes (Apps only)
Voice Changer	Yes

Power Consumption

Power Consumption (in Standby)	0.5W
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Bluetooth

LDAC	Yes
AAC	Yes
A2DP(SINK)	Yes
AVRCP	Yes (Ver1.3)
SPP	Yes

Tuner Specs

Band	FM / DAB
RDS	Yes
External Antenna	-
Tuning Range (FM)	87.5-108MHz / 50kHz
Preset Channel	FM20 / DAB20

Convenience Features

Gesture control	Yes (Vertical & horizontal direction)
Sleep timer	Yes
USB port charging output	1A
Touch keys	No
USB REC	Yes

Wireless connection

NFC One-touch pairing	No
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Application

Compatible smartphone apps	Yes (Sony Music Center & Fiestable)
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General

Tray Lock	Yes
Child Lock	Yes
Carrying Handle	Yes (Back & Side)
Wheels	Yes

Playable discs (audio)

CD	Yes
CD-R	Yes
CD-RW	Yes
8cm Disc (CD)	Yes
8cm Disc (DVD)	Yes

Playable discs (video)

DVD	Yes
DVD+R	Yes
DVD-R	Yes
DVD+R DL	Yes
DVD+RW	Yes
DVD-RW (Video)	Yes
VCD	Yes

Playable formats (data)

MP3	Yes
Xvid	Yes
Mpeg4 *Simple Profile	Yes (support MPEG1 also)

Speaker Spec

360 Sound (Backside tweeter)	No
Spread sound generator	No
Jet Bass Booster	Yes

Front Speaker specifications

Tweeter	4 cm x2 (High efficiency horn)
Mid-range	8 cm x2 (High efficiency horn front & back)
Woofer	25 cm x 1

Main Unit

Main Unit Dimensions (WxHxDcm) (Approx.)	349.5mm x 795mm x 328.5mm
Weight (kg)(Approx.)	14.5kg

Eco and energy saving

Power Consumption (Off Mode) not available

Power Consumption (Standby Mode) 0.5W

Power Consumption (Networked Standby Mode) – Terminals 2.0W(HDMI CEC) / 2.0W(Bluetooth) / 2.0W(all terminals and networks connected)

Standby Mode Activated After 15 minutes

Networked Standby Mode Activated After 15 minutes (HDMI CEC) / 15 minutes (Bluetooth)

Wireless Network(s) On/Off Switch Hold down MEGA BASS and VOICE CHANGER on the system for about 3 seconds.

Features

Spread great sound all over the party

With Spread Sound, two High-efficiency Tweeters and Midrange will spread your music wider and higher from the front of the unit, so all of your guests will enjoy a rich, clear sound.

High-efficiency Midrange for better vocals

High-efficiency Midrange that uses mid horn speakers on the front and back distribute sound with improved clarity and sound pressure for the vital midrange frequencies. This means that whether you're in front of the unit or behind, close up or far away, you can enjoy clearer vocals as you dance or sing along to your favourite tracks.

LIVE SOUND

DSP Technology creates that festival vibe by giving your music the realistic ambience of a music festival and live concert.

Light up the night

Light up the party from floor to ceiling with the Party Light. Send out waves of deep blue and sky blue, with vibrant red stripes, so you can enjoy an authentic nightclub or outdoor festival atmosphere.

Vertical and horizontal Gesture Control

Skip a track, change up from flanger to WAH, turn up the karaoke mic, control the pitch of the mic and music, or turn up the volume with a vertical or horizontal wave of your hand. Gesture Control lets you control the functions of the MHC-V43D quickly and easily so you can stay right in the heart of the party moment.

Put the party in your hands with Fiestable

Fun, intuitive and easy to use, the Fiestable app is an exciting feature that hands you over full control of the MHC-V43D. To use the Fiestable app, you'll need to download the Sony | Music Center app first. Then, take control of the music, lighting and more, all by simply tapping your phone or using your voice.

Find your singing superstar with Karaoke Ranking via Fiestable

Two High-efficiency Tweeters fill your venue with sound

The two High-efficiency Tweeters that uses horn tweeters on the front of the MHC-V43D expand the sound stage and increase sound pressure level upward, so your music travels further, wider and higher.

Feel the beat even at long distances with JET BASS BOOSTER

A tapered bass reflex duct structure concentrates the airflow of the bass sound, so you can hear it clearly and feel it physically, wherever you are in the crowd and over long distances.

DSSE automatically restores detail to digital music

Boost the quality of your compressed music files. When an original music source is compressed, it loses the high frequency elements that add detail and richness to your favourite tracks. The Digital Sound Enhancement Engine (DSEE) faithfully restores these to produce high-quality sound that's closer to the original CD recording.

Unleash your inner pop star

Keep everyone entertained – with two microphone inputs, you and your guests can go head-to-head singing along to your favourite tunes. Alternatively, add a rock and roll layer by connecting a guitar to one of the inputs and using the system as a guitar amp. Enjoy three modes: Clean for a clear sound, Overdrive for a distorted guitar sound, and Bass for your bass guitar. And when you're finished, the unit has two microphone holders, so you can store your mics safely.

Control the party with Fiestable

Fun, intuitive and easy to use, the Fiestable app gives you full control of the MHC-V43D. That means the music, the lighting and more can all be controlled with a tap of your phone or even with your voice.

Let your friends create the perfect Party Playlist

Everyone can add their favourite tunes to your playlist with the Fiestable app. Let your guests add music stored in their smartphones over your Wi-Fi® network, so your party never needs to stop.

Be the party king

Compete to find the King or Queen of karaoke at your party with Karaoke Ranking. And if anyone ranks in the TOP 10, they can record their name and song title in the leader board.

Run everything from the dancefloor

The Sony | Music Center app lets you control music and sound settings right from your phone. Plus, the Fiestable app puts you in charge of the light colours and lets you activate DJ and KARAOKE Mode. Make changes with a flick of your wrist, thanks to intuitive motion control.

Watch movies with a built-in DVD player

Turn your living room into a theatre and host amazing movie nights with family and friends. Feel the drama in every scene with powerful volume and sound pressure that put you at the heart of the action.

Enjoy high-quality Bluetooth® streaming with LDAC™

LDAC™ sends approximately three times more data (at the maximum 990 kbps transfer rate) than conventional Bluetooth® audio for a superior wireless listening experience.

Built for partying hard

A hard-plastic exterior that covers all sides of the unit and strong corner protectors help make the MHC-V43D long-lasting and easy to transport to wherever your party is.

Boost the party with extra speakers

Enjoy more powerful sound by connecting multiple home audio systems via Bluetooth® connection. Connect up to 50 compatible home audio systems and synchronise the music and lighting.

USB port lets you plug in and play

Play tracks stored on a USB drive, or make your own custom playlists with direct CD-to-USB recording. Simply connect your USB drive to the PLAY / REC port and you are set to power up your next party with all your favourite tracks.

Share your party status on social media with just one click from the Fiestable app. Then, turn up the music and climb the party people ranks to become the certified Party King.

HDMI™ output for simple set-up

With the HDMI™ (ARC) output you can easily connect the system to your TV. Watch TV and DVD's on your normal screen while enjoying the sound from the MHC-V43D speakers

Seamless streaming with Bluetooth®

With Bluetooth technology remove wireless connections and complex set up sequences. Connect via Bluetooth® and you are ready to go.

Listen to more with DAB+

Don't want to DJ? With the fully DAB+ compatible tuner you can take your favourite radio stations anywhere you like.

Take the party anywhere you go

With wheels and a convenient carry handle, it's easier than ever to take the MHC-V43D wherever your party is happening.

Multi device connection lets more people control music

You and your friends can pair up to three smartphones with the MHC-V43D simultaneously using Bluetooth® technology. You'll all be able to play tracks from all your music libraries, giving you even more choice.

Information on security updates

Marketing Web Site Product Page

https://www.sony.co.uk/permalink/product/MHCV43D.CEK?locale=en_GB