

SONY

Press Release

World's First 3.1ch Dolby Atmos® Sound Bar¹ HT-Z9F with Virtual Three-Dimensional Surround Sound Powered by Sony's Vertical Surround Engine

Experience a new level of impressive cinematic-audio environment with sound from every direction without ceiling reflection or extra speakers thanks to Sony's unique Vertical Surround Engine



Hong Kong, April 27, 2018 – Sony announced today the world premiere of Dolby Atmos supported sound bars, the HT-Z9F and HT-X9000F, all designed to further an enhanced, connected, and compelling listening experience for consumers. The premium HT-Z9F Sound Bar with Dolby Atmos/DTS:X™ developed through Sony's unique virtual technology brings a new level of impressive cinematic-audio environment to any home entertainment set up. The new Vertical Surround Engine from Sony provides a breath-taking virtual three-dimensional surround sound experience, without the need for ceiling reflection or up-firing speakers.

Additionally, the HT-X9000F Sound Bar is offered in a different design concept that matches the distinctive design of Sony BRAVIA True 4K TVs. The 2.1ch bar brings cinematic surround sound features of Dolby Atmos/DTS:X and Vertical Surround Engine. The HT-X9000F

¹ As of January 8th 2018. According to research by Sony Corporation. The ZF9 model only.

embraces the sophistication of Sony BRAVIA TVs by enhancing entertainment and blending effortlessly with the comfort of your home with natural texture and slimmer bodies.



HT-Z9F – Proficient yet Compact Design

With Dolby Atmos and DTS:X support, the 3.1ch sound bar HT-Z9F is capable of totally immersing its audience with three-dimensional sound in its compact, yet proficient size. Measuring a sleek 100 cm × 6.4 cm × 9.9 cm (3,1 kg) for the bar speaker and a discreet 19 cm x 38.2 cm x 38.6 cm (8.1 kg) for the subwoofer, the HT-Z9F will fit nicely into any chosen home décor.

With the introduction of the Sony Vertical Surround Engine in the Z9F sound bar, audiences will get a sense of helicopters whizzing above and car chase action around you. Combined with the S-Force PRO Front Surround technology that improves the existing surround sound now recreates the feeling of being surrounded by speakers for a true home theatre environment. Even without Dolby Atmos and DTS:X content, virtual three-dimensional sound is enjoyed thanks to “Vertical S.” button on remote that pushes the HT-Z9F to up mix 2ch stereo content up to 7.1.2ch. If users wish to add on a pair of optional rear speakers, the SA-Z9R is specially designed to go with the HT-Z9F and can extend the surround sound experience for real surround sound set up.

The HT-Z9F and HT-X9000F support 4K HDR and Dolby Vision™ so that the original picture quality is passed through the bar directly to the TV without any loss of quality, resulting in great colour clarity and brightness. It supports high-resolution audio formats.

Music files can be enjoyed to near high-resolution audio quality thanks to DSEE HX™ (digital sound enhancement engine feature).



Sound Bar HT-X9000F matches with BRAVIA 4K HDR TV X9000F

A Match Made in Heaven

Both sound bars are designed to match a selection of the new Sony BRAVIA® TVs' aesthetic for an elegant set-up. The sound bars' shape fits perfectly between the base of a Sony BRAVIA TV. Additionally, the HT-X9000F has the edges chamfered off at an angle to fit against the legs of a Sony TV stand, and specifically matches the design of the new BRAVIA X9000F 4K HDR TV.

Ideal for minimalist interiors, the slim design blends seamlessly into any living space. The two sound bars give the option to go cable-free via Bluetooth® connectivity² for added simplicity. The Z9F also has Wi-Fi connectivity for access to music service from the Chromecast built-in³. With up to 2 HDMI input and 1 output connectivity, multiple devices can be connected to the sound bar. Both models also have USB connectivity in addition to Bluetooth® technology.

Sony's Vertical Surround Engine

MORE INFORMATION ON VERTICAL SURROUND ENGINE TECHNOLOGY

Sony's new unique surround technology Vertical Surround Engine makes it possible to reproduce "vertical" sound without needing ceiling speakers nor Dolby Atmos Enabled Speakers. No longer dependent on a room's environment, this unique surround sound technology allows HT-Z9F and HT-X9000F to give the Atmos/DTS:X experience with a thin profile without using Dolby Atmos Enabled Speakers and rear speakers, letting you enjoy sound from all directions with 7.1.2 surround sound.

² BRAVIA® supporting Bluetooth® A2DP (A2DP (Advanced Audio Distribution Profile)) is needed. Available via future update for Z9F.

³ Google, Chromecast built-in and other related marks and logos are trademarks of Google LLC. This feature will be made available via a future firmware update.

The new Sound Bar **HT-Z9F** and **HT-X9000F** from Sony will be available from mid-May 2018 at HK\$5,990 and HK\$4,490, respectively.

Product specifications of Sound Bar **HT-Z9F** can be viewed [here](#).

For customer enquiries, please contact Sony hotline service at (852) 2833-5129.

About Hong Kong Marketing Company

Hong Kong Marketing Company (HKMC), a division of Sony Corporation of Hong Kong Limited, provides sales, marketing and after sales services for Sony's consumer electronics products as well as broadcast and professional products in Hong Kong and Macau. For more information on Sony's products and services, please visit our website at <http://www.sony.com.hk>.

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Product specifications of HT-X9000F

Number of Channels	
Subwoofer Speaker	Wireless Subwoofer Speaker 160mm
Audio Power Output (Reference)	Total : 300W Front : 100W/ch Subwoofer : 100W
Amplifier Type	S-Master Amp
Surround	
S-Force / S-Force PRO	Yes (S-Force PRO)
Vertical Surround Engine	Yes
Inputs and Outputs Features	
HDMI HDR (High Dynamic Range)	Yes (Dolby Vision, HLG, HDR10)
HDCP2.2	Yes
HDMI BT.2020	Yes
4K/60p/YUV4:4:4	Yes
BRAVIA SYNC (CEC Control)	Yes
HDMI In/ HDMI Out (ARC)	Yes X1 /Yes X1 (ARC)
USB for Audio	Yes
Analog Audio In/ Optical In	Yes/Yes
Ethernet	No
Wireless Features	
Wi-Fi	No
Chrome Cast, Google Home, Works with Google Assistant	No
Bluetooth / Version / Mode	Yes / 4.2 / Receive
Wireless TV connection	Yes
Audio Features	
LDAC/ AAC/ SBC	No/Yes/Yes
DSEE /DSEE HX	Yes DSEE
AV Sync	Yes (0-300ms)
Decoding Format(S)	
HDMI	
Dolby Atoms/DTS:X	Yes
Dolby TrueHD/Dolby Digital/Dolby Digital plus	Yes
DTS/DTS HD HiRes Audio/DTS HD MA/DTS 96_24	Yes
LPCM /LPCM fs	Yes 2ch/5.1ch/7.1ch /Yes 192KHz/24bit

DSD(.dsf / .dff) / DSD Fs	Yes / Yes 2.8MHz
Audio Format(S)	
FLAC	Yes
DSD- DSDIFF/DSF (.dsf, .dff) *For DSDIFF, DST is not supported	Yes
WMA9 Standard (.wma)	Yes
LPCM (.wav)	Yes
MP3 (.mp3)	Yes
ALAC (.m4a, .mov)	Yes
AAC (.m4a), AIFF (.aiff, .aif)	Yes
Remote App	
Music Center (Support iOS and Android)	No
Dimensions (Approx.)	
Main Unit (WxHxD) mm (Approx.)	930 x 58 x 85
Subwoofer (WxHxD) mm (Approx.)	190 x 382 x 387
Weight (Approx.)	
Main Unit kg (Approx.)	2.5
Subwoofer kg (Approx.)	7.8
Power	
Power Requirement	220-240V 50/60Hz
Power Consumption (W)	BAR 38W/SW 20W
Supplied Accessories	
Remote Control	RMT-AH401U
HDMI Cable / Optical Cable	Yes / No
Quick Setup Guide	Yes
Wall Hanging Bracket	Yes
AC Adaptor	Not applicable