### HT-Z9F

### Z9F 3.1ch Dolby Atmos® Soundbar

Feel the thrill of your favorite shows and movies. The Z9F 3.1ch Dolby Atmos/DTS:X Soundbar's new Vertical Surround Engine places you in the middle of the action. Five different sound modes optimize audio to what you're hearing. Wireless and networkcapable, the Z9F can also connect to select rear speakers for a full-room solution that provides a cinematic experience.

#### **Bullets**

- 3.1ch Dolby Atmos/DTS:X and Vertical Sound Engine
- Five sound modes for enhanced movies, music, gaming, news and sport
- 4K HDR compatible
- Built-in WiFi and easy BLUETOOTH® streaming<sup>1</sup>
- High-Resolution Audio capable

#### Features

#### Hear sound from all directions with max 7.1.2 surround sound

Vertical Surround Engine, our latest surround technology, lets you enjoy the thrill of the latest cinema audio formats like Dolby Atmos and DTS:X in a single slim unit. No matter what type of room you're in, its three front speakers reproduce "vertical" sound, creating virtual surround sound that seems to come from all around you.

#### Everything upscaled close to 7.1.2ch

Now you can enjoy everything you watch in maximum 7.1.2ch sound. Our advanced digital signal processing converts any audio to immersive surround with just the click of a button on the remote.<sup>1</sup>

#### The perfect setting for every sound

Select a sound mode best suited to the entertainment with a direct key on your remote control. Go deeper into the movies with Cinema mode, and experience more action from your game play thanks to Game mode created by PlayStation developers. Sport mode fine tunes ambient crowd noise so you can feel the field-level action, while Music mode lets you hear the detail in every song. News/Voice mode is designed for clear dialogue.

#### Bring your equipment together

Connect via HDMI, LAN Connection, USB and more to enjoy music and movies from different sources.<sup>2</sup>

#### Enjoy all your movies in 4K HDR quality

With the latest 4K HDR 18Gbps pass through and HDCP 2.2, the HT-Z9F is made for the latest home cinema formats including HDR10, Dolby Vision, and Hybrid-Log Gamma.

#### The Way The Artists Truly Intended

Enjoy the subtlest nuances of studio-quality sound in higher than CD quality with High-Resolution Audio. Passion for music unites every component from signal to speaker so it feels like the artist is performing right in front of you

#### **Built in Wi-Fi**

Wirelessly connect to online music streaming with built-in Wi-Fi.

#### Bluetooth® streaming

Stream music wirelessly with Bluetooth® technology.1

#### Enhance the detail with DSEE HX™

DSEE HX<sup>™</sup> upscales your existing music to near high-resolution sound quality.

#### Chromecast built-in for smartphone streaming <sup>3</sup>

Stream music, online radio and podcasts from your smartphone, tablet or laptop to your audio device. Just tap the Cast button.

#### Stream music throughout the house

Use the Sony | Music Center App (previously called SongPal) (FN\_04) to group selected Sony soundbars and speakers together, then stream music in multiple rooms.<sup>3</sup>

#### Connect to rear speakers

Extend your surround sound setup with wireless rear speakers.

#### **Specifications**

Amplifier		
Amplifier	S-master Digital Amplifier	Yes
Amplifier/Receiver		
	DSEE HX	Yes Upscale Up to: 88.2kH,96kHz/24bit Upscale from: 44.1kHz,48kHz/16bit,24bit
	Night Mode	Yes
Amplifier Features	Number of amp. channels	3.1ch (Wireless Subwoofer)
	S-Force PRO Front Surround	S-Force PRO: Yes
	Туре	S-Master HX
Audio Power Output	Center (Reference)	100W
	Front (Reference)	100W/100W
	Power Output (Total)	400W
	Subwoofer (Reference)	100W
Decoding Format(s)	Dolby Digital/DTS	Yes
	DTS 96/24	Yes
	LPCM	HDMI ARC: Yes (2ch only) LPCM fs: 48KHz/24bit HDMI input: Yes Yes (2ch only) LPCM fs: 192Hz/24bit Optical Input: LPCM 2ch, LPCM fs: 48kHz/24bit
	Dolby ATMOS	Yes (Dolby Digital plus/Atmos)
	Dolby Dual Mono	Yes
	DSD	Yes DSD fs: 2.8MHz Multi-channel: 2ch/5.1ch
Function	Bluetooth	4.2 Version RX(reciever) / TX(transmitter)
Audio Feature		
Audio Feature	AV Sync	Yes (0-300msec)
Amplifier/Receiver		

BM/MC     Switch       PDM     Switch       PDM     Switch       Switch     Switch       Switch     Switch       Switch     Switch       PDM     Switch<			
Induction     Res       Rescale     Sealer System       Inputs and Outputs     Res       Res     Sealer System serAS[FATU/16/30.4FAT Extent IPOD Nos Goes than IDD Nos Goes	HDMI™	SYNC™ (CEC	Yes (HDMI CEC)
Network     Network       Inputs and Cutputs     Elberge A ReSystem: erAL[E112](A)2,4FAT ReSystem: erAL[E11		Theatre	Yes
Inputs and Outputs     USB     USB prior A File System: oKTEXTU2/16/32.4FAT File Sy			Yes
Bill     File System: eACLFAT2/16/32.vFAT External IPO: Ves (best hon 27B / Read only)       Auto     Auto Sound: Yes       Sound mode     Maid     Yes       Maid     Yes     Yes       Sound: Yes     Yes     Yes       Sound: Yes     Yes     Yes       Color     Yes     Yes       Color     Bock     Yes       Color     Color     Bock       Concertient Features     Yes (GU only)     Yes       Guid Power     Yes (GU only)     Yes       Guid Power     Yes     Yes       Guid Power     Yes     Yes       Guid Power     Yes     Yes       Full Updote     NiX     Yes       File System     Stringt File System     Yes       Full Features     Aix (Sop/TVV4:4:4 Yes     Yes       Folio Power     Yes     Yes </td <td></td> <td>Ethernet</td> <td>Yes</td>		Ethernet	Yes
GM/E     Yes       Sound mode     Yes       Stand     Yes       Stand     Yes       Color     Solor       Color     Solor       Conventer Foctures     Yes       GUI     NX     Yes (GUI only)       Color Solor     Yes       GUI     NX     Yes       FVU Updote     Easy Solor     Yes       FVU Updote     Yes     Yes       HDM Features     4Kdop/VUV4.44.14/s       Frightin (US)     Yes       Solor     Yes	Inputs and Outputs	USB	File System: exFAT,FAT12/16/32,vFAT
Sound mode     Music     Ves       Variandia     Vaciona     Vaciona       Color     Color     Biola       Concenter     Ver (GUI only)     Ver (GUI only)       Color     Sandradia     Ver (GUI only)       Proton     Sandradia     Ver (GUI only)       Color     Ver (GUI only)     Ver (GUI only)       Color     Network     Ver (GUI only)       Color		Auto	Auto Sound: Yes
SPRIS     Yes       Sondord     Yes       Color     Bock       Convenient Features     Yes       GUI     NLX     Yes       FW Update     NLX     Yes       FW Update     NEN     Yes       GUI     AKK0P/VU4444: Yes     Yes       GUIS     Yes     Yes		GAME	Yes
Standard     Ves       Color     Color     Solor     Biola       Convenient Floatures     Solor     Solor     Solor       GUI     NUX     Ves (GUI only)     Solor       GUI     NUX     Ves (GUI only)     Solor       Floatures     Solor     Solor     Solor       Floatures     Solor     Solor     Solor       Floatures     Solor     Solor     Solor       Floatures     Us     Ves     Solor       Floatures     Ves     Ves     Solor       Floatures     Ves     Ves     Solor       Floatures     Solor     Solor     Solor       Golor     Solor </td <td>Sound mode</td> <td>Music</td> <td>Yes</td>	Sound mode	Music	Yes
Colors     Color     Black       Convenient Features     V     Vs (GUI only)       GUI     Nub Power Off (Auto Stand-by, Stand-b		SPORTS	Yes
Colors     Color     Black       Convenient Fedduces     Vel GUI only       GUI     Nutx P Power Off (Auto Stady Delta)     Yes (GUI only)       Edgy Selup Colors     Stady Delta Stady Delta)     Yes       Edgy Selup Selup     Vels     Yes       FW Update     USB     Yes       HDMI Features     4/40 pv/Uv14/4: Yes       Chinese (Incalitiona)     Yes       Chinese (Incalitiona)     Yes       Stady Delta     Yes       OSD language     File       Bill     Yes       Stady Delta     Yes       Stady Delta     Yes       OSD language     File       Stady Delta     Yes       Demon     Yes       Stady Delta     Yes       Demon		Standard	Yes
Convenient Features     NUX     Yes (GUI only)       GUI     NUX     Yes (GUI only)       Auto Power     Yes     Yes       Stand-byy     Yes     Stand-byy       Easy Setup     Yes     Stand-byy       FW Update     Wes     Yes       FW Update     Ves     Ves       HDMI Features     4K/0D     4K/0D/YUV4:4:4: Yes       Ginglified     Yes     Control       CSD language     Ginglified     Yes       German     Yes     Yes       Cost Finds     Yes     Yes       Cost Finds     Yes     Yes       Cost Finds     Yes     Yes       German     Yes     Yes       Sonish (CA     Yes     Yes       DEWO </td <td>Color</td> <td></td> <td></td>	Color		
GUI     NUX     Yes (GUI only)       Auto Power Stand-by)     Ves       Easy Setup Setup)     Ves       Easy Setup Setup)     Ves       FW Update     Ves       HDMI Features     4K/60p       KK Odp/VUV4:44: Yes       FOLIE     Chinase (Simplified)       Setup     Yes       Finance     Kes       Finance     Kes       Finance     Kes       Finance     Kes       Chinase (Traditional)     Yes       Standard Setup     Yes       German     Yes       Spanish or Spanish	Colors	Color	Black
Auto Power Oft (Auto Oft (Auto Oft (Auto Selup)     Ves       Edus(b)     ges       Edus(b)     Ves       PW Update     Ves       HDMI Features     KK/000       KK/000     KK/000       Ginnese (Simplified)     Ves       Finase (Simplified)     Ves       Somith (T)     Ves       Finase (Simplified)     Ves       Finase (Simplified)     Ves       Finase (Simplified)     Ves       Finase (Simplified)     Ves       Finase (Simplified)     Ves       Finase (Simplified)     Ves	Convenient Features		
Off (Auto, Stand-by)     Ves       Exay Setup (Suick Stand-by)     Ves       HU Update     US8     Ves       HDIL Foatures     4K/00p     KK/00p/VU/4.4:1/9s       Grine (Simplifie)     Ves     Ves       For (Fridding)     Chinese     Ves       Final (Simplifie)     Ves     Ves       For (Fridding)     Ves     Ves       Final (Simplifie)     Ves     Ves       Final (Simplifie)     Ves     Ves       Final (Simplifie)     Ves     Ves       Orbito (Simplifie)     Ves     Ves       Final (Simplifie)     Ves     Ves       Servert (Fridding)     Ves     Ves       Japanese     Ves     Ves       Servert (Simplifie)	GUI	NUX	Yes (GUI only)
Guick Step     Yes       EW Update     USB     Yes       HDMI Features     4K/60p     Yes       Finese     Ghinese     Yes       Gringuage     Chinese     Yes       Gringuage     Chinese     Yes       Gringuage     Chinese     Yes       Gringuage     Chinese     Yes       Gringuage     Yes     Yes       Gringuage     Yes     Yes       Gringuage     Yes     Yes       Ferench (CR)     Yes     Yes       Sonish (CR)     Yes     Yes		Off (Auto	Yes
FW Update     Network     Ves       HDMI Features     4K/60p     4K/60p/VUV4:4: Yes       Reference     Chinese (Simplified)     Ves       Chinese (rindition)     Ves       Displayuage     Chinese (rindition)     Ves       English US or English US (referner)     Ves       English US or English US (referner)     Ves       Enerch Or French Critical Spanish Critical Spanish Critical Displayuage     Ves       Bulki III Demo     Ves       Shop Front Mode     Bulki III Demo     Ves       Shop Front Mode     Demo     Ves       Shop Shot Mode     Sensish Critical Spanish Critical Spa		(Quick	Yes
Network     Yes       HDMI Features     4K/60p     4K/60p/YUV4:4:4: Yes       Average     Ginpeiffeed     Yes       OSD language     Chinese (Traditional)     Yes       Finalitional     Yes     Yes       OSD language     Finalitional     Yes       Finalitional     Yes     Yes       German     Yes     Yes       Japanese     Yes     Yes       Prench (CA)     Yes     Yes       Yes (Yes (Yes (Yes (Yes (Yes (Yes (Yes (		USB	Yes
Chinese (Simplified)     Yes       Chinese (Traditional)     Yes       English (US) (GB)     Yes       French (CA)     Yes       German     Yes       Idapanese     Yes       Japanese     Yes       Built in     Yes       Control     Yes       Control     Yes       Control     Yes       Demon     Yes       Shop Front Mode     Demon       Yes     Yes       Shop Front Mode     Yes       Yes     Yes       Shop Front Mode     Yes       Yes     Yes	FW Update	Network	Yes
Chinese (Simplified)     Yes       Chinese (Traditional)     Yes       English (US) (GB)     Yes       French (CA)     Yes       German     Yes       Idapanese     Yes       Japanese     Yes       Built in     Yes       Control     Yes       Control     Yes       Control     Yes       Demon     Yes       Shop Front Mode     Demon       Yes     Yes       Shop Front Mode     Yes       Yes     Yes       Shop Front Mode     Yes       Yes     Yes	HDMI Features	4K/60p	4K/60p/YUV4:4:4: Yes
(raditional)     Yes       OSD language     Finglish (US) (CB)     Yes       Finch Or French (CA)     Yes       German     Yes       Japanese     Yes       Spanish or Spanish (LA)     Yes       Japanese     Yes       OSD language     Yes       Shop Front Mode     Built in Demo     Yes       Shop Front Mode     Control Va Analog Input (4-Pin)     Yes       VS     Yes     Yes			Yes
OSD languageor English (GB)YesFrench (CA)YesGermanYesJapaneseYesSpanish or Spanish (LA)YesBuilt in DermoYesControl via Analog Input (4-Pin)YesDEMO modeYes (1/2/3/4)USB Jayback demoYes		(Traditional)	Yes
French or French (CA)     Yes       German     Yes       Japanese     Yes       Spanish or Spanish (LA)     Yes       Built in Demo     Yes       Control via Analog Input (4-Pin)     Yes       DEMO mode     Yes (1/2/3/4)       USB playback demo     Yes		or English	Yes
Japanese     Yes       spanish or, spanish (LA)     Yes       Built in Demo     Yes       Control via Analog Input (4-Pin)     Yes       DEMO mode     Yes (1/2/3/4)       USB playback demo     Yes		French (CA)	Yes
Spanish or Spanish (LA)     Yes       Built in Demo     Yes       Control via Analog Input (4-Pin)     Yes       DEMO mode     Yes (1/2/3/4)       USB playback demo     Yes			
Shop Front Mode     Built in Demo     Yes       Control via Analog Input (4-Pin)     Yes       DEMO mode     Yes (1/2/3/4)       USB playback demo     Yes			Yes
Demo     Yes       Control via Analog Input (4-Pin)     Yes       DEMO mode     Yes (1/2/3/4)       USB playback demo     Yes		Spanish or Spanish (LA)	Yes
Shop Front Mode Via Analog Input (4-Pin) Yes   DEMO mode Yes (1/2/3/4)   USB playback demo Yes		Demo	Yes
DEMO mode Yes (1/2/3/4) USB playback Yes demo		via Analog	Yes
playback Yes demo		mode	Yes (1/2/3/4)
Playback features		playback	Yes
	Playback features		

	Repeat All	Yes
Playback Control	Repeat Folder (music)	Yes
	Repeat Track	Yes
	Resume - Stop	Resume: Yes
	Shuffle	Yes
Subwoofer		
	Enclosure Type	Bass Reflex
General Features	Speaker Type	Wireless
	Speaker Unit	Subwoofer: 160 mm
Front Speaker		
General Features	Woofer unit	Number of speaker: 2 Enclosure Type: Acoustic suspention Unit size: 46 mm Diaphragm material: Mica
Power		
	Power	Bar: 52W SW: 20W
Power	Power	Bar: 0.5W SW: 1W Bluetooth standby mode: Bar: 2.4W SW:1W
	Power	120V AC
Wireless Connection		
	A2DP(SINK)	Yes (1.3)
		Yes (1.3)
Dhuchestle	AAC	Yes
Bluetooth	AVRCP	Yes (AVRCP TG ver.1.5/AVRCP CT ver.1.5)
	LDAC	Yes
	SBC	Yes
Accessories		
Accessories	Supplied Accessories	Remote Commander (RMT-AH400U) Batteries for remote commander HDMI Cable Wall Hanging Bracket (with screws x 2) Wall Mount Template Customer Registration Card Warranty Card (1Y) Quick Setup Guide (English, Spanish, French) Instruction Manual (English, Spanish, French)
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	Bar speaker: 1000 × 64 × 98 mm (without grille frame), 1000 × 64 ×99 mm (with grille frame) (not including projection portion) Subwoofer: 190 × 382 × 386 mm (not including projection portion) Carton (L shape): 1070 × 251 × 530 mm (WxHxD)
	Weight (Approx.)	Bar speaker: 3.1 kg Subwoofer: 8.1 kg gross weight: 14.5 kg

1. Interoperability and compatibility among Bluetooth® devices vary.

2. Requires HDMI® cable; sold separately.

3. Requires download of Sony Music Center 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. Software update required, see compatible products.

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