## HTA9M2

# BRAVIA Theater Quad with 16 total speakers, Dolby Atmos<sup>®</sup>/DTS:X<sup>®</sup>

Introducing BRAVIA Theater Quad, our flagship home theater surround sound system that brings movies to life. With a revolutionary design that compliments your space, 16 total speakers and 360 Spatial Sound Mapping, any space becomes the movie theater with pin-point surround sound from every corner of the room. And get heart pounding bass with optional wireless subwoofer.



## **Bullets**

- Hear cinema-style surround sound all around you with 360 Spatial Sound Mapping.
- Sound is auto calibrated to your room's characteristics with Sound Field Optimization.
- Supports industry-standard formats including Dolby Atmos<sup>®</sup>, DTS:X<sup>®</sup>, and IMAX<sup>®</sup> Enhanced.
- · With 16 speaker units, hear exceptional acoustic performance and precise room filling spatial audio.
- Position the four wireless speakers virtually anywhere in the room for total flexibility.
- Expand the cinematic experience with optional wireless subwoofer (SA-SW3 or SA-SW5).
- Pair with compatible BRAVIA TVs to control Quad from the TV menu and hear elevated audio with Acoustic Center Sync.<sup>3</sup>
- Use BRAVIA Connect app to easily control BRAVIA Theater from your smartphone and change volume, sound profiles, and advanced settings.<sup>4</sup>
- The dual-purpose stand allows the four slim speakers to be placed free-standing or wall mounted.
- Supports video formats 4K HDR, 8K HDR, Dolby Vision<sup>®</sup> and HDMI 2.1 gaming features 4K120, VRR, ALLM.<sup>1,5</sup>
- Level-up with compatibility for BRAVIA TV exclusive features for PS5<sup>®</sup> Auto HDR Tone Mapping and Auto Genre Picture Mode.<sup>6</sup>
- Wirelessly stream music with support for Spotify Connect<sup>™</sup>, Apple<sup>®</sup> AirPlay<sup>®</sup> 2 and Bluetooth<sup>®</sup>. <sup>7,8,9</sup>
- Bring your music to life with support for high-res audio, low-res upmixing, and 360 Reality Audio.

## **Features**

#### Cinema is coming home

Feel the emotion and excitement of the movies with BRAVIA Theater. Our decades of professional filmmaking experience allow us to faithfully recreate the creators vision at home with intricate surround sound and spatial audio. Immerse yourself in the story with sound that fills every corner of the space just as you hear in real life.

### Unleash the full potential of surround sound

360 Spatial Sound Mapping creates multiple phantom speakers around you and reflects sound off the ceiling and walls, enabling cinema-style surround sound from a handful of physical speakers.

### Room optimized sound for maximum impact

Turn the whole room into a movie theater. Sound Field Optimization analyzes and calibrates sound to your room's size, acoustic characteristics, and your listening position, allowing you to place the speakers virtually anywhere in the room.

### Sound straight from cinema

Bring authentic cinema surround sound quality to your living room. BRAVIA Theatre supports industry-standard formats including Dolby Atmos<sup>®</sup>, DTS:X<sup>®</sup>, and IMAX<sup>®</sup> Enhanced certification. <sup>1,2</sup>

## Innovative acoustic design

With 16 total speakers, BRAVIA Theater Quad delivers exceptional acoustic performance with precise spatial audio. Each speaker features an innovative 3-way woofer design along with an up-firing speaker, projecting sound in every direction. The new unique design generates high sound pressure, and coupled with bass reflex port, the result is powerful, punchy bass.

#### Wireless speakers for total flexibility

Forget about speaker wires messing up your living space. Position the four speakers virtually anywhere in the room and they wirelessly sync with the control box connected to your TV via HDMI.

#### Add room filling bass

Expand the cinematic experience with optional wireless subwoofer (SA-SW3 or SA-SW5) to hear sound with even greater impact.

Connection is simplified as the subwoofer automatically pairs when powered on.

### BRAVIA Theater and BRAVIA TV, the perfect pair

Pair BRAVIA Theater Quad with a compatible BRAVIA TV for the ultimate cinema-like experience at home. Acoustic Center Sync uses the TV as a center channel speaker, enabling clearer, fuller dialogue. When connected, easily control the sound settings on the TVs Quick Settings menu, making it easy to adjust volume and sound field with a single remote.<sup>3</sup>

## Do it all with BRAVIA Connect app

Easily control BRAVIA Theater from your smartphone. The BRAVIA Connect app guides you through initial setup and lets you adjust volume, sound field and more. Also, use the BRAVIA Connect app to perform Sound Field Optimization to calibrate sound to your room's unique acoustic characteristics.<sup>4</sup>

#### Blends in seamlessly, free-standing or wall-mounted

BRAVIA Theater Quad is designed to complement your space, giving you an ideal mix of convenience and style. The four slim wireless speakers can easily be placed free-standing or mounted on a wall, thanks to the supplied dual-purpose stand/bracket.

#### Support for all the latest video and gaming formats

Get the most out of all your entertainment. With support for 4K HDR, 8K HDR, and Dolby Vision<sup>®</sup>, everything you watch will feel so real. Take gaming to the next level with HDMI 2.1 features 4K120, VRR and ALLM as well as exclusive features for the PlayStation<sup>®</sup> 5 – Auto HDR Tone Mapping and Auto Genre Picture Mode – for optimized picture settings when connected with a compatible BRAVIA TV and PS5® console. <sup>1,5,6</sup>

#### Stream music from everywhere

Support for Spotify Connect  $^{\text{TM}}$ , Apple $^{\text{(B)}}$  AirPlay $^{\text{(B)}}$  2 and Bluetooth $^{\text{(B)}}$  lets you wirelessly stream music and enjoy every detail in high-quality upmixed sound.  $^{7,8,9}$ 

#### Lose yourself in supreme music quality

Bring your music to life as never before. Enjoy tracks the way the artists intended with High-Resolution Audio. For low-resolution tracks, DSEE Ultimate<sup>TM</sup> (Digital Sound Enhancement Engine) upmixes compressed digital music, restoring acoustic details for a richer listening experience. And discover a new way of hearing music with 360 Reality Audio for a truly immersive live music experience.<sup>10</sup>

## Designed with the environment in mind

BRAVIA Theater is designed for an exceptional sound experience while having less impact on the environment. We are committed to using more recycled materials with approximately 65% less virgin plastic used in our soundbars and packaging compared to previous models and fabrics recycled from PET plastic bottles.<sup>11</sup>

# **Specification**

Color	
Color	Gray
Speaker Layout	
Speaker Structure	4.0.4 ch
Speaker Unit(front)	
Full Range	Number of speaker: 2, Enclosure Type: Acoustic suspension, Unit size (mm): 60 mm, Unit size (inch): 2 3/8 in
Woofer	Number of speaker: 2, Enclosure Type: Bass reflex, Unit size (mm): 85 mm x 85 mm, Unit size (inch): 3 3/8 in x 3 3/8 in, X-Balanced Speaker Unit: Yes
Tweeter	Number of speaker: 2, Unit size (mm): 19 mm, Unit size (inch): 3/4 in
	Number of speaker: 2,

Upfiring Speaker	Unit size (mm): 36 mm x 79 mm, Unit size (inch): 1 7/16 in x 3 1/8 in, X-Balanced Speaker Unit: Yes
Speaker Unit(Rear)	
Full Range	Number of speaker: 2, Enclosure Type: Acoustic suspension, Unit size (mm): 60 mm, Unit size (inch): 2 3/8 in
Woofer	Enclosure Type: Bass reflex, Unit size (mm): 85 mm x 85 mm, Unit size (inch): 3 3/8 in x 3 3/8 in, X-Balanced Speaker Unit: Yes
Tweeter	Unit size (mm): 19 mm, Unit size (inch): 3/4 in, Impedance: 6 ohms
Upfiring Speaker	Number of speaker: 2, Unit size (mm): 36 mm x 79 mm, Unit size (inch): 1 7/16 in x 3 1/8 in, X-Balanced Speaker Unit: Yes
Speaker Grill	
Speaker Grill (Front)	Front Speaker Grill type: Fixed, Front Speaker Grill Material: Metal punching (top) / Fabric (side)
Speaker Grill (Rear)	Front Speaker Grill type: Fixed, Front Speaker Grill Material: Metal punching (top) / Fabric (side)
Interfaces	
Button on main unit	Power: Yes
Button on Speaker Unit(Front)	Link: Yes
Button on Speaker Unit(Rear)	Link: Yes
НДМІ	Number of Input/Output: 1 / 1, eARC: Yes, 3D pass through: Yes, 4K/60p/YUV4:4:4: Yes, 8K/60 YUV 4-2-0 10bit (Non compression): Yes, 4K/120 YUV4-4-4 10bit (Non compression): Yes, 8K/60 YUV 4-4-4 12bit (Compression): Yes
Ethernet	Yes
Wi-Fi method	Yes
Wi-Fi IEEE802.11 version	a/b/g/n/ac
Speaker Terminal	S-Center out: Yes
Display	Display: Yes, Dimmer: Yes, LED indicator: Yes, LED Indicator OFF Mode: Yes
HDMI	4K/120 YUV4-4-4 12bit (Compression): Yes, Variable Refresh Rate (VRR): Yes, Auto Low Latency Mode (ALLM): Yes, DSC (Display Stream Compression): Yes, SBTM (Source-Based Tone Mapping): Yes, Colour Space BT.2020: Yes
HDMI	HDR: Yes, Auto HDR Tone Mapping: Yes, Auto Genre Picture Mode: Yes, Dolby Vision: Yes, HLG (hybrid log gamma): Yes, HDCP2.2: Yes,

	HDCP2.3: Yes, 18Gbps: Yes, 40Gbps: Yes, x.v.Color (xvYCC): Yes
HDMI	HDMI control: Yes, BRAVIA Sync: Yes, HDMI CEC: Yes, HDMI standby through: Yes
Bluetooth® Specification	
Bluetooth® communication(RX / TX) $^{12}$	RX
A2DP	Yes
A2DP version	1.3.2
AVRCP	Yes
AVRCP version	1.5
Bluetooth® low energy 12	Yes
Bluetooth® version 12	5.2
Bluetooth® Standby 12	Yes
Bluetooth® Technology 12	FHSS
Power Output	2 dBm
Effective Range(m)	Line of sight approx. 30 m
Effective Range(feet)	Line of sight approx. 98.4 ft
Frequency Range	2.4000 - 2.4835 GHz
Modulation	GFSK/π/4-DQPSK/8-DPSK
Interface(A2DP) 13	Yes
Interface(AVRCP) 13	Yes
Supported Audio Format(s)(SBC) 14	Yes
Supported Audio Format(s)(AAC) 14	Yes
Supported Audio Format(s)(LDAC) 14	Yes
Supported Content Protection	Yes
Frequency Range(A2DP)	Yes
Decode Format	
High Resolution Audio	Yes
360 Reality Audio	Yes
HDMI input	Dolby Digital: Yes, Dolby Digital Plus: Yes, Dolby TrueHD: Yes, Dolby Digital Plus/Atmos: Yes, Dolby Digital Plus/Atmos: Yes, Dolby TrueHD/Atmos: Yes, Dolby Dual mono: Yes, DTS: Yes, DTS: Yes, DTS HD High Resolution Audio: Yes, DTS HD Master Audio: Yes, DTS ES: Yes
HDMI ARC	Dolby Digital: Yes, Dolby Digital Plus: Yes, Dolby Digital Plus/Atmos: Yes, Dolby Dual mono: Yes, DTS: Yes, DTS 96/24: Yes,

	LPCM 2 ch: Yes, LPCM fs: -48kHz/24bit
HDMI eARC	Dolby Digital: Yes, Dolby Digital Plus: Yes, Dolby Digital Plus/Atmos: Yes, Dolby TrueHD: Yes, Dolby TrueHD/Atmos: Yes, Dolby Dual mono: Yes, DTS: Yes, DTS HD High Resolution Audio: Yes, DTS HD Master Audio: Yes, DTS ES: Yes
HDMI input	DTS 96/24: Yes, DTS:XYes, LPCM: Yes, LPCM fs: -192kHz/24bit, MPEG-H 3D Audio BL profile(Level3/Level4): Yes, 360 Reality Audio: Yes
HDMI eARC	DTS 96/24: Yes, DTS:X: Yes, LPCM: Yes, LPCM fs: -192kHz/24bit
Bluetooth® Communication (Receiver)	
AAC	Yes
SBC	Yes
LDAC	Yes
Amplifier	
Amplifier Type	Digital Amplifier: Yes, S-Master HX: Yes
Number of Channel	16 ch
Output Power	Power Output (Total): 504 W, Front (Reference): 31.5 W x4 (Mid range), Front Woofer(Reference): 31.5 W x4 (Woofer), Front Tweeter(Reference): 31.5 W x4 (Tweeter), Enabled Speaker(Reference): 31.5 W x4
Sound Function	
Sound Adjustment	Bass level: Yes, AV Sync: Yes, Advanced Auto Volume(AAV): Yes, Audio DRC: Yes, Rear level: Yes
Sound Mode	Sound Field: Yes, Muting: Yes
Sound Effect	Night Mode: Yes, Voice Mode: Yes
Sound Enhancement	DSEE Ultimate: Yes, Sound optimizer: Yes
Surround	360 Spatial Sound Mapping: Yes, Dolby Speaker Virtual: Yes, Dolby Surround: Yes, Neural:X: Yes
Function with BRAVIA	
Acoustic Center Sync	Yes
Quick Setting Menu	Yes

Network Service	
Spotify Connect	Yes
AirPlay 2	Yes
Function for Custom Installation	
Control Features	CIS IP Control: Yes
Application	
Sony   Home Entertainment Connect	Sony   Home Entertainment Connect via Wi-Fi: Yes
Shop Front Mode	
Built in Demo	Yes
USB playback demo	Yes
DEMO mode(1/2/3/4)	Yes
Firmware Update	
via Network	Yes
Features for PlayStation®5	
AUTO HDR TONE MAPPING compatible(Pass-through) 15	Yes
AUTO GENRE PICTURE MODE compatible (Pass-through) 15	Yes
Operation	
Easy Setup	Yes
Supplied Accessories	
Remote Commander	Model Name: RMT-AH513U, Batteries for remote commander: Yes
Cable	TV center speaker mode cable: Yes, HDMI Cable: Yes, AC Adaptor: Yes (Control Box), AC Cord: Yes (Front/Rear Speaker)
Quick Setup Guide	English(US) or English(GB), French or French(CA), German, Italian, Dutch, Spanish or Spanish(LA), Portuguese or Portuguese(LA), Polish, Danish, Finnish, Swedish, Norwegian, Persian
Instruction Manual / Reference Guide	English(US) or English(GB): Yes, French or French(CA): Yes, Spanish or Spanish(LA): Yes
Card	Warranty Card: Yes
Others	Table stand: Yes, Wall mounting bracket: Yes
Quick Setup Guide	Chinese (Traditional), Thai, Greek, Czech, Hungarian, Bulgarian, Slovak, Arabic, Romanian
Dimensions (Approx.)	
Front Speaker Left (WxHxD) mm	289 mm x 275 mm x 55 mm
Front Speaker Left (WxHxD) inch	11 1/2 in x 10 7/8 in x 2 1/4 in
Front Speaker Right (WxHxD) mm	289 mm x 275 mm x 55 mm
Front Speaker Right (WxHxD) inch	11 1/2 in x 10 7/8 in x 2 1/4 in
Rear Speaker Left (WxHxD) mm	289 mm x 275 mm x 55 mm
Rear Speaker Left (WxHxD) inch	11 1/2 in x 10 7/8 in x 2 1/4 in

Rear Speaker Right (WxHxD) mm	289 mm x 275 mm x 55 mm
Rear Speaker Right (WxHxD) inch	11 1/2 in x 10 7/8 in x 2 1/4 in
Speaker with supplied table stand (W $\times$ H $\times$ D) (mm)	289 mm x 306 mm x 129 mm
Speaker with supplied table stand (W $\times$ H $\times$ D) (inch)	11 1/2 in x 12 1/8 in x 5 1/8 in
Speaker with supplied wall mounting bracket (W x H x D) (mm)	289 mm x 279 mm x 73 mm
Speaker with supplied wall mounting bracket (W x H x D) (inch)	11 1/2 in x 11 in x 2 7/8 in
Control box (WxHxD) mm	160 mm x 56 mm x 160 mm
Control box (WxHxD) inch	6 3/8 in x 2 1/4 in x 6 3/8 in
Carton Type	Box
Carton (WxHxD) mm	891mm x 664 mm x 146 mm
Carton (WxHxD) inch	35 1/8 in x 26 1/4 in x 5 3/4 in
Weight (Approx.)	
Front Speaker Left (kg)	2.4 kg
Front Speaker Left (oz)	5 lb 5 oz
Front Speaker Right (kg)	2.4 kg
Front Speaker Right (oz)	5 lb 5 oz
Rear Speaker Left (kg)	2.4 kg
Rear Speaker Left (oz)	5 lb 5 oz
Rear Speaker Right (kg)	2.4 kg
Rear Speaker Right (oz)	5 lb 5 oz
SPEAKER with supplied table stand (kg)	2.6 kg
Speaker with supplied table stand (oz)	5 lb 12 oz
Speaker with wall mounting bracket (kg)	2.7 kg
Speaker with wall mounting bracket (oz)	5 lb 16 oz
Control box (kg)	770 g
Control box (oz)	1 lb 12 oz
Gross weight (kg)	18.2 kg
Gross weight (oz)	40 lb 2 oz
Power	
Power Cable Length	Control box (mm): 1500 mm, Control box (inch): 59 1/8 in, Front Speaker (mm): 3000 mm, Front Speaker (inch): 118 1/8 in, Rear Speker(mm): 3000 mm, Rear Speker(inch): 118 1/8 in
Power Supply	Power Requirement: 120 V, Power frequency: 60 Hz
Power Consumption	Power Consumption(On Operation) *approx: Control Box 13 W/Speaker 20 W, Power Consumption(On Standby mode) *approx: Control Box 0.5 W

Power Setting	Auto Standby: Yes, Network / Bluetooth® Standby Mode¹6: Yes, Auto Power OFF: Yes
Power Consumption	Power consumption(Network standby mode) *approx: Control Box 2.8 W/Speaker 1.1 W, Power consumption(off) *approx: Speaker 0.5 W

- 1. Dolby Vision and Atmos content compatible with streaming services or compatible content device connected via HDMI input (sold separately).
- 2. IMAX<sup>®</sup> Enhanced feature will be available via firmware update about Summer 2024. IMAX<sup>®</sup> Enhanced certification is obtained when used in combination with SA-RS5 or SA-RS3S rear speakers and SA-SW5 or SA-SW3 subwoofer.
- 3. Acoustic Center Sync feature will be available via firmware update about Summer 2024. Acoustic Center Sync works with compatible BRAVIA TVs. For full compatibility list: https://www.sony.net/hav\_faq.
- 4. BRAVIA Connect app must be installed on a smartphone. The smartphone and the product must be connected to the same home network. Download app at Google Play and the App Store. Network services, content, and operating system and software subject to terms and conditions and may be changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
- 4K: 3840 x 2160. 8K: 7680 x 4320 pixels. Requires HDR compatible content from supported streaming services or HDR compatible content device connected via HDMI input (sold separately).
- 6. Game title supporting 4K/120fps and/or VRR required.
- Interoperability and compatibility among Bluetooth® devices vary.
- Apple ID account required. Subscriptions may be required to access certain content.
- Download Spotify app at Google Play and the App Store. Network services, content, and operating system and software subject to terms and conditions and may be changed, interrupted, or discontinued at any time and may require fees, registration, and credit card information.
- 10. Visit https://www.sony.net/360RA/ to check compatible hardware, application, and 360 Reality Audio streaming service. 360 Reality Audio requires subscription to compatible online music service and third-party terms, conditions, account, and fees may apply. Network services, content, and operating system and software subject to terms and conditions and may be changed, interrupted, or discontinued at any time and may require fees, registration, and credit card information.
- 11. Compared to 2021 models. PET = Polyethylene terephthalate.
- 12. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

  13. Bluetooth (R) profile is a standardized function for each characteristic of Bluetooth (R) device
- 14. Audio compression conversion method
- 15. Requires firmware update released Spring 2022
- 16. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

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