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› **Blaupunkt SBW600 XCEED Emperor 12.1.4 Dolby Atmos Home Theatre Instruction Manual**

Blaupunkt SBW600-XCEED-EMPEROR

Blaupunkt SBW600 XCEED Emperor 12.1.4 Dolby Atmos Home Theatre Instruction Manual

Model: SBW600-XCEED-EMPEROR

1. INTRODUCTION

The Blaupunkt SBW600 XCEED Emperor is a 12.1.4 channel Dolby Atmos home theatre system designed to deliver an immersive audio experience. This system features 17 precision-tuned drivers, a powerful 1200W RMS output, an 8-inch wireless subwoofer, and wireless rear speakers. This manual provides essential information for setting up, operating, and maintaining your home theatre system.

Image 1.1: The Blaupunkt SBW600 XCEED Emperor Home Theatre System, showcasing the soundbar, wireless subwoofer, and two wireless satellite speakers.

2. WHAT'S IN THE BOX

Please check the packaging for the following components:

- Soundbar
- Subwoofer
- Satellites (2 units)
- Remote Control
- Wireless Microphone
- Power Cables
- User Manual (this document)

3. PRODUCT OVERVIEW

3.1. System Components

The SBW600 XCEED Emperor system comprises a main soundbar, a wireless subwoofer, and two wireless satellite speakers. These components work together to create a 12.1.4 channel Dolby Atmos sound field.

3.2. Driver Configuration

The system features 17 precision-tuned drivers, including runway-shaped woofers, front and center speakers, side-firing drivers, tweeters, and up-firing drivers in the soundbar and rear speakers for a comprehensive soundstage.
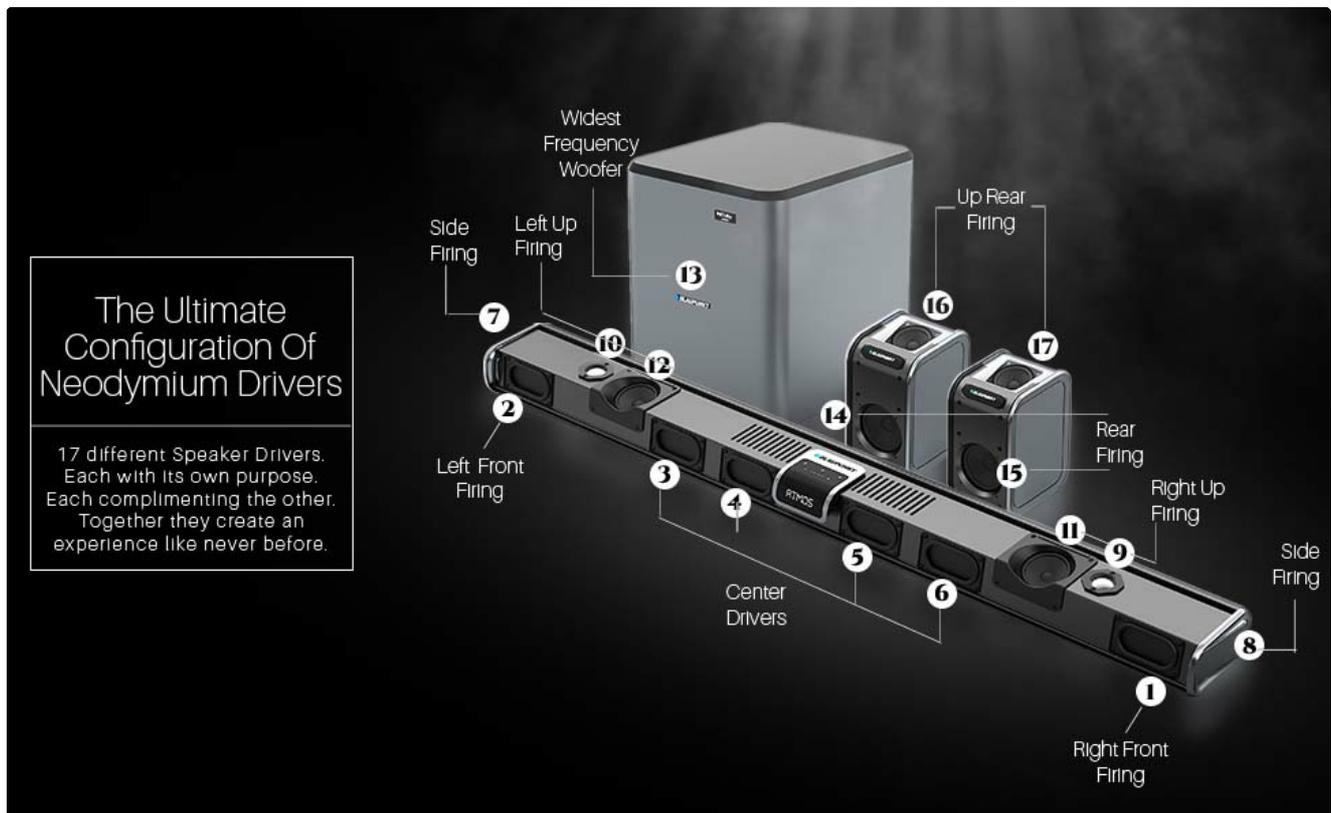

Image 3.1: Detailed diagram illustrating the 17 Neodymium driver configuration within the soundbar, subwoofer, and satellite speakers.

3.3. Audio Processing

The system is powered by advanced audio chips designed for multi-channel processing, ensuring optimal audio management and control for a superior listening experience.

The Ultimate
Bass with Zero Lag
**The Lowest Frequency
Range in the Industry**

Solid Rich bass only comes
when you have low
frequencies. This has the
lowest and widest range.
Balanced and tuned with the
other drivers.

Image 3.2: Representation of the advanced audio processing chips integrated into the soundbar for enhanced audio control.

3.4. Wireless Subwoofer

The 8-inch wireless subwoofer provides deep, impactful bass with a frequency response down to 20 Hz, enhancing the low-end audio for movies, music, and gaming. It connects wirelessly to the soundbar for flexible placement.

The Next Generation
Home Theatre
Technology Checklist

3D Spatial Acoustics	A result of Design & Tech
Multi-Dimensional Soundscape	Beyond Surround, perfect 360
Cinematic Dolby Atmos Immersion	Maximising Dolby Technology
Runway Acoustic Drivers	Advanced neodymium magnets
Full Spectrum Acoustic Engine	The latest Chip configuration
Zero Lag Wireless Bass	Ensure all speakers are in Sync
Deep Impact Sub Bass	Wider Ferquency Range
Wireless Rear Fidelity	Protectected from other signals
Powerhouse RMS Core	Max Volume. Zero Distortion

Image 3.3: The 8-inch wireless subwoofer, designed to deliver deep bass frequencies.

3.5. Wireless Satellite Speakers

The two wireless satellite speakers feature dual front and top-firing drivers, contributing to the immersive 3D surround sound

experience. They connect wirelessly to the main soundbar, simplifying setup.
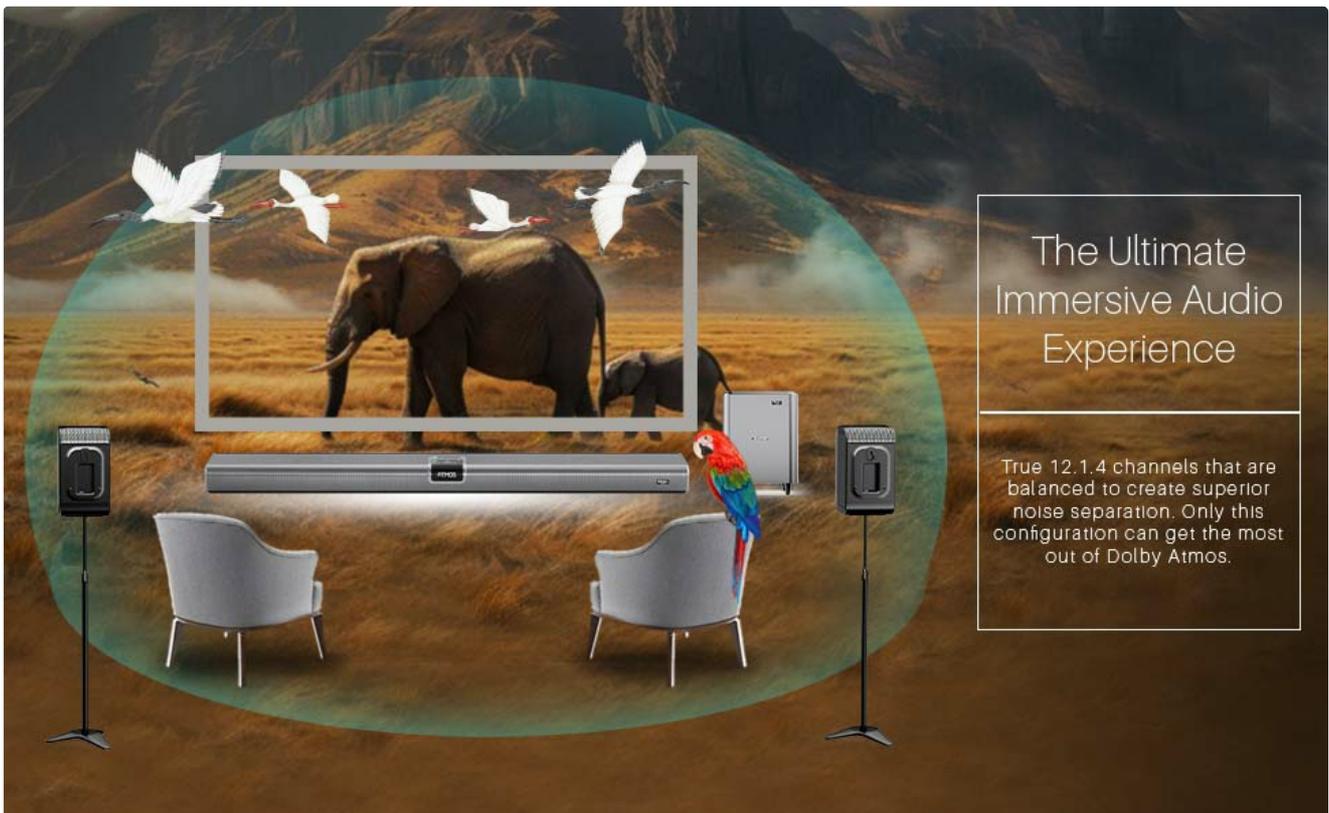

Image 3.4: An example setup showing the soundbar, subwoofer, and satellite speakers positioned for an immersive audio experience.

4. SETUP

4.1. Placement

- **Soundbar:** Place the soundbar centrally below your television. Ensure it has a clear path to the listening area.
- **Subwoofer:** Position the wireless subwoofer on the floor, ideally near the soundbar or in a corner for enhanced bass. Experiment with placement to find the best bass response for your room.
- **Satellite Speakers:** Place the two wireless satellite speakers behind your primary listening position, one on each side. Ensure they are at ear level when seated.

4.2. Power Connection

Connect each component (soundbar, subwoofer, and satellite speakers) to a power outlet using the provided power cables.

4.3. Wireless Pairing

The subwoofer and satellite speakers are designed to pair wirelessly with the soundbar automatically upon power-up. If pairing does not occur automatically, refer to the troubleshooting section for manual pairing instructions. The system uses 5.8 GHz wireless technology for stable, zero-lag communication between components.

5. CONNECTIONS

The SBW600 XCEED Emperor offers multiple connectivity options:

- **HDMI eARC:** For optimal audio quality and control, connect your television's HDMI eARC/ARC port to the soundbar's HDMI eARC port. This allows for Dolby Atmos passthrough and TV remote control of the soundbar volume.
- **Optical:** Connect an optical cable from your TV's optical output to the soundbar's optical input for digital audio.

- **Bluetooth:** Pair your smartphone, tablet, or other Bluetooth-enabled devices wirelessly to stream audio.
- **AUX-in:** Use a 3.5mm audio cable to connect devices with an analog audio output.
- **USB:** Connect a USB drive for direct audio playback.

6. OPERATION

6.1. Power On/Off

Press the power button on the soundbar or the remote control to turn the system on or off.

6.2. Input Selection

Use the 'Input' or 'Source' button on the remote control to cycle through available input sources (HDMI, Optical, Bluetooth, AUX, USB).

6.3. Volume Control

Adjust the master volume using the '+' and '-' buttons on the soundbar or remote control. Individual channel levels (subwoofer, rear speakers) may also be adjustable via the remote.

6.4. Using the Wireless Microphone

The included wireless microphone can be used for karaoke functions. Ensure the microphone is powered on and paired with the soundbar according to its specific instructions.

Image 6.1: The wireless microphone included with the SBW600 XCEED Emperor system.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and satellite speakers. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that all components have adequate ventilation to prevent overheating. Do not block any vents.
- **Storage:** If storing the system for an extended period, disconnect it from power and pack it in its original packaging to protect it from dust and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not active.	Ensure all power cables are securely connected and the power outlet is functioning.

Problem	Possible Cause	Solution
No sound	Incorrect input selected; Volume too low; Cables not connected properly.	Select the correct input source. Increase volume. Check all audio cables (HDMI, Optical, AUX) for secure connection.
Subwoofer/Satellite speakers not pairing	Interference; Out of range; Pairing issue.	Ensure subwoofer and satellites are within range of the soundbar. Power cycle all components. Refer to the manual for specific manual pairing instructions if automatic pairing fails.
Sound distortion	Volume too high; Poor audio source quality.	Reduce volume. Test with a different audio source.
System settings reset after power cycle	This behavior may occur with some units.	Re-apply desired settings after each power cycle. This is a known characteristic for some units.
Left rear speaker not functioning properly	Connection issue; Speaker fault.	Check power and wireless connection for the specific satellite speaker. If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	SBW600-XCEED-EMPEROR
Speaker Type	Home Theater
Surround Sound Channel Configuration	12.1.4
Speaker Maximum Output Power	1200 Watts RMS
Audio Output Mode	Dolby Atmos, 3D Surround Sound
Number of Drivers	17 Precision-Tuned Drivers
Woofer Diameter	8 Inches (Wireless Subwoofer)
Frequency Response	20 Hz - 20 KHz
Connectivity Technology	Auxiliary, Bluetooth, HDMI (eARC), Optical, USB
Wireless Communication Technology	Bluetooth, 5.8 GHz (for wireless rear speakers/subwoofer)
Control Method	Remote Control
Mounting Type	Wall Mount (Soundbar)
Product Dimensions (Overall)	118.5D x 47.3W x 31.5H Centimeters
Item Weight	16 kg (Total system weight)
Included Components	Soundbar, Subwoofer, Satellites, Remote, Wireless Mic

Feature	Detail
Power Source	AC
Manufacturer	Envent World Wide Pvt Ltd
Country of Origin	China

10. WARRANTY AND SUPPORT

The Blaupunkt SBW600 XCEED Emperor Home Theatre system comes with a **3-year warranty**. Please register your product for warranty and free installation (Terms & Conditions Apply).
For customer support, installation assistance, or warranty claims, please contact:

- **Importer:** Envent Worldwide Pvt Ltd, 105-107, 1st Floor, Tower B4 Spaze ITech Park, Sohna Road Sector-49, Gurgaon
- **Customer Care WhatsApp Support:** +91 8860022600

Retain your purchase receipt and original packaging for warranty purposes and potential service needs.