Best Smartphones with the Loudest Speakers

Description

Best Smartphones with the Loudest Speakers in 2024

In an era where smartphones double as portable entertainment systems, having a device with powerful, high-quality speakers can significantly enhance the user experience. Whether youâ??re watching movies, listening to music, playing games, or taking calls on speakerphone, a loud and clear audio output makes a noticeable difference.

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While many modern smartphones prioritize slim designs and compact form factors, some manufacturers still focus on delivering exceptional audio performance. These devices often feature stereo speakers, advanced tuning by audio experts, and high-decibel outputs that rival dedicated Bluetooth speakers.

Below, we explore the **best smartphones with the loudest speakers** available in 2024, highlighting their audio capabilities, speaker configurations, and overall performance.

Key Factors That Determine Speaker Loudness and Quality

Before diving into the list, itâ??s important to understand what makes a smartphone speaker stand out:

1. **Speaker Configuration** â?? Mono (single speaker) vs. stereo (dual speakers) significantly impacts sound depth and volume.
2. **Driver Size** â?? Larger drivers generally produce louder and richer sound.
3. **Amplification & Tuning** â?? Brands like **Dolby Atmos, Harman Kardon, and Dirac** enhance audio output.
4. **Decibel (dB) Output** â?? Measured in decibels, higher dB levels indicate louder sound.
5. **Frequency Response** â?? A wider range (20Hzâ??20kHz) ensures better bass and treble clarity.
6. **Software Optimization** â?? AI-enhanced audio processing can improve loudness without distortion.

Top Smartphones with the Loudest Speakers in 2024

1. Asus ROG Phone 7 / 8 â?? The Ultimate Gaming & Audio Powerhouse

Speaker Configuration: Dual front-facing stereo speakers (tuned by Dirac)
Max Volume: ~90 dB
Audio Features:
â?? **Dirac HD Sound** for immersive audio
â?? **3.5mm headphone jack** with high-res audio support
â?? **GameFX audio system** for enhanced gaming sound
â?? **Large speaker grills** for better sound projection

The **Asus ROG Phone series** has long been a favorite among gamers and audiophiles for its **exceptionally loud and clear speakers**. The **ROG Phone 8** retains this legacy with **dual front-facing stereo speakers** that deliver **room-filling sound** without distortion. The **Dirac tuning** ensures balanced audio, making it ideal for movies, music, and gaming.

Pros:
â?? One of the loudest smartphone speakers
â?? Excellent bass and clarity
â?? Dedicated gaming audio enhancements

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Cons:
â?? Bulky design
â?? Expensive

2. Sony Xperia 1 V â?? Best for Audiophiles & Media Consumption

Speaker Configuration: Dual stereo speakers (front-firing)
Max Volume: ~88 dB
Audio Features:
â?? **360 Reality Audio** for spatial sound
â?? **High-Resolution Audio** support
â?? **Dolby Atmos** integration
â?? **LDAC Bluetooth codec** for lossless audio

Sony has always prioritized **audio quality**, and the **Xperia 1 V** is no exception. Its **dual front-facing stereo speakers** deliver **crisp, distortion-free sound** at high volumes, making it perfect for **movies and music**. The **360 Reality Audio** feature creates an immersive listening experience, while **Dolby Atmos** enhances surround sound effects.

Pros:
â?? Premium audio tuning
â?? Great for movies and music
â?? High-resolution audio support

Cons:
â?? Expensive
â?? Average battery life

3. Black Shark 5 Pro â?? Loudest Gaming Phone Alternative

Speaker Configuration: Dual stereo speakers (side-firing)
Max Volume: ~89 dB
Audio Features:
â?? **X-axis linear motor** for haptic feedback
â?? **Dolby Atmos** support
â?? **Game-focused audio tuning**

The **Black Shark 5 Pro** is another **gaming-centric smartphone** with **exceptionally loud speakers**. While not as refined as the ROG Phone, it still delivers **powerful audio output** with **minimal distortion** at high volumes. The **Dolby Atmos** support ensures a **surround sound experience**, making it great for **gaming and media**.

Pros:
â?? Very loud speakers
â?? Good for gaming
â?? Affordable compared to ROG Phone

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Cons:
â?? Bulky design
â?? No 3.5mm jack

4. Samsung Galaxy S24 Ultra â?? Best Flagship with Loud Speakers

Speaker Configuration: Dual stereo speakers (bottom + earpiece)
Max Volume: ~87 dB
Audio Features:
â?? **Dolby Atmos** support
â?? **AKG-tuned speakers**
â?? **UHQ audio playback**
â?? **Stereo sound with deep bass**

The **Galaxy S24 Ultra** is Samsungâ??s **premium flagship**, and its **stereo speakers** are among the best in the industry. While not as loud as gaming phones, they offer **balanced sound with deep bass** and **clear highs**. The **AKG tuning** ensures **high-fidelity audio**, making it great for **music and movies**.

Pros:
â?? Premium build and display
â?? Balanced audio with Dolby Atmos
â?? Great for everyday use

Cons:
â?? Not as loud as gaming phones
â?? Expensive

5. OnePlus 12 â?? Best Value for Loud Speakers

Speaker Configuration: Dual stereo speakers (bottom + earpiece)
Max Volume: ~86 dB
Audio Features:
â?? **Dolby Atmos** support
â?? **Dirac Audio** tuning
â?? **High-res audio certification**

The **OnePlus 12** offers **excellent audio performance** at a **more affordable price** compared to Samsung and Sony flagships. Its **dual stereo speakers** deliver **loud, distortion-free sound** with **good bass response**. The **Dirac tuning** ensures **balanced audio**, making it a great all-rounder.

Pros:
â?? Great value for money
â?? Loud and clear speakers
â?? Premium build quality

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Cons:
â?? No 3.5mm jack
â?? Software could be smoother

6. Xiaomi 14 Ultra â?? Best Alternative to Samsung & Sony

Speaker Configuration: Dual stereo speakers (bottom + earpiece)
Max Volume: ~87 dB
Audio Features:
â?? **Dolby Atmos** support
â?? **Leica-tuned audio** (for media)
â?? **Hi-Res Audio certification**

The **Xiaomi 14 Ultra** is a **strong competitor** to Samsung and Sony in the **audio department**. Its **dual stereo speakers** produce **loud, well-balanced sound** with **good bass and clarity**. The **Dolby Atmos** support enhances **immersive audio**, making it great for **movies and gaming**.

Pros:
â?? Excellent audio performance
â?? Premium build and camera
â?? Competitive pricing

Cons:
â?? MIUI software may not appeal to everyone
â?? No 3.5mm jack

7. iPhone 15 Pro Max â?? Best iPhone for Loud Speakers

Speaker Configuration: Dual stereo speakers (bottom + earpiece)
Max Volume: ~85 dB
Audio Features:
â?? **Spatial Audio with Dolby Atmos**
â?? **Adaptive EQ** for balanced sound
â?? **High dynamic range (HDR) audio**

While iPhones are not known for **extremely loud speakers**, the **iPhone 15 Pro Max** offers **one of the best audio experiences** in the iOS ecosystem. The **stereo speakers** deliver **clear, distortion-free sound** with **excellent bass**. The **Spatial Audio** feature makes it great for **movies and music**.

Pros:
â?? Best iPhone speakers
â?? Seamless iOS integration
â?? Premium build quality

Cons:
â?? Not as loud as Android gaming phones
â?? Expensive

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Final Verdict: Which Smartphone Has the Loudest Speakers?

Smartphone	Speaker Config	Max Volume (dB)	Best For
Asus ROG Phone 8	Dual front-facing	~90 dB	Gaming, Movies
Sony Xperia 1 V	Dual front-facing	~88 dB	Audiophiles, Media
Black Shark 5 Pro	Dual side-firing	~89 dB	Gaming
Samsung S24 Ultra	Dual stereo	~87 dB	Everyday Use
OnePlus 12	Dual stereo	~86 dB	Value for Money
Xiaomi 14 Ultra	Dual stereo	~87 dB	Media, Photography
iPhone 15 Pro Max	Dual stereo	~85 dB	iOS Users

Best Overall: Asus ROG Phone 8 (Loudest & Best for Gaming)

Best for Audiophiles: Sony Xperia 1 V (Best Tuning & Clarity)

Best Flagship Alternative: Samsung Galaxy S24 Ultra (Balanced Sound)

Best Value: OnePlus 12 (Great Audio at Lower Price)

Conclusion

If you prioritize **loud, high-quality speakers** in a smartphone, the **Asus ROG Phone 8** and **Sony Xperia 1 V** are the **top choices** in 2024. For **gamers**, the **Black Shark 5 Pro** is a great alternative, while **Samsung and OnePlus** offer **excellent all-rounders** with **balanced audio performance**.

For **iPhone users**, the **iPhone 15 Pro Max** provides the **best speaker experience** in the Apple ecosystem, though itâ??s not as loud as some Android competitors.

Ultimately, the best smartphone for you depends on your **budget, usage (gaming, media, or general use), and brand preference**. However, if **loud, distortion-free audio** is your priority, the **Asus ROG Phone 8** remains the **undisputed king**.

Category

1. Uncategorized

Date Created
July 8, 2026
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