Best Smartphones with Minimal Screen Bezels

Description

Best Smartphones with Minimal Screen Bezels in 2024

The evolution of smartphone design has increasingly focused on maximizing screen real estate while minimizing bezelsâ??the frames surrounding the display. A near-bezel-less design not only enhances the visual appeal but also improves immersion, making content consumption and gaming more engaging. Manufacturers have adopted various technologies, such as punch-hole cameras, under-display sensors, and edge-to-edge displays, to achieve this sleek aesthetic.

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Below is a detailed breakdown of the best smartphones in 2024 that feature minimal screen bezels, offering an almost uninterrupted viewing experience.

1. Samsung Galaxy S24 Ultra

Display: 6.8-inch Dynamic AMOLED 2X, 1-120Hz LTPO
Bezel Design: Ultra-thin, symmetrical bezels with a titanium frame
Notch/Punch-Hole: Centered punch-hole camera
Screen-to-Body Ratio: ~92%

The **Samsung Galaxy S24 Ultra** sets a new benchmark for minimal bezels with its **slimmer borders** compared to its predecessors. Samsung has refined the **Dynamic AMOLED 2X** display with **LTPO adaptive refresh rate**, ensuring smooth visuals while conserving battery. The **titanium frame** not only enhances durability but also allows for thinner bezels without compromising structural integrity.

The **centered punch-hole camera** is discreet, and the **curved edges** create an immersive, wrap-around effect. Samsungâ??s **One UI 6.1** optimizes the display for full-screen gestures, making navigation seamless.

Key Features:
â?? **QHD+ resolution (3120 x 1440)** for sharp visuals
â?? **120Hz adaptive refresh rate** for smooth scrolling
â?? **Corning Gorilla Glass Armor** for scratch resistance
â?? **S Pen support** for productivity

2. iPhone 15 Pro Max

Display: 6.7-inch Super Retina XDR OLED, 1-120Hz ProMotion
Bezel Design: Ceramic Shield front with ultra-thin bezels
Notch/Punch-Hole: Dynamic Island (interactive pill-shaped cutout)
Screen-to-Body Ratio: ~89.8%

Appleâ??s **iPhone 15 Pro Max** continues to refine its **minimal bezel design** with a **titanium frame** that allows for **thinner borders** while maintaining durability. The **Dynamic Island**â??an interactive pill-shaped cutoutâ??replaces the traditional notch, providing a more integrated look while displaying system alerts and background activities.

The **Super Retina XDR OLED** display extends nearly to the edges, with **ProMotion adaptive refresh rate** ensuring fluid motion. Appleâ??s **True Tone** and **HDR10** support enhance color accuracy and contrast.

Key Features:
â?? **A17 Pro chip** for top-tier performance
â?? **Titanium build** for lightweight durability
â?? **48MP main camera** with ProRes video
â?? **USB-C port** for faster data transfer

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3. Xiaomi 14 Ultra

Display: 6.73-inch AMOLED, 1-120Hz LTPO
Bezel Design: Ultra-narrow bezels with a premium metal frame
Notch/Punch-Hole: Centered punch-hole camera
Screen-to-Body Ratio: ~91.5%

The **Xiaomi 14 Ultra** is a flagship contender with **one of the slimmest bezels** in the market. Xiaomi has achieved an **impressive screen-to-body ratio** by reducing the top and side bezels while maintaining a **symmetrical design**. The **AMOLED panel** supports **Dolby Vision** and **HDR10+**, delivering vibrant colors and deep blacks.

The **centered punch-hole camera** is small and unobtrusive, while the **curved display** enhances the immersive experience. Xiaomiâ??s **HyperOS** (based on Android 14) optimizes full-screen gestures for a seamless user experience.

Key Features:
â?? **Snapdragon 8 Gen 3** for elite performance
â?? **Leica-tuned quad-camera system** (50MP main sensor)
â?? **100W wired + 50W wireless charging**
â?? **IP68 water and dust resistance**

4. OnePlus 12

Display: 6.82-inch LTPO AMOLED, 1-120Hz
Bezel Design: Ultra-thin bezels with a glass-metal hybrid frame
Notch/Punch-Hole: Left-aligned punch-hole camera
Screen-to-Body Ratio: ~92.9%

The **OnePlus 12** boasts **one of the highest screen-to-body ratios** in 2024, thanks to its **ultra-slim bezels** and **left-aligned punch-hole camera**. The **LTPO AMOLED** display supports **2K resolution** and **adaptive refresh rate**, ensuring smooth visuals while conserving battery.

OnePlus has also introduced **ProXDR** for enhanced HDR performance, making it ideal for media consumption. The **glass-metal hybrid frame** provides durability without adding bulk.

Key Features:
â?? **Snapdragon 8 Gen 3** with 24GB RAM option
â?? **100W wired + 50W wireless charging**
â?? **50MP Sony LYT-808 sensor** for photography
â?? **OxygenOS 14** for a clean, bloat-free experience

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5. Google Pixel 8 Pro

Display: 6.7-inch LTPO OLED, 1-120Hz
Bezel Design: Slim, uniform bezels with a matte finish
Notch/Punch-Hole: Centered punch-hole camera
Screen-to-Body Ratio: ~89.5%

Googleâ??s **Pixel 8 Pro** features a **minimalist design** with **slim bezels** and a **centered punch-hole camera**. The **LTPO OLED** display supports **2K resolution** and **adaptive refresh rate**, making it one of the best screens for color accuracy and smoothness.

The **matte finish** on the back and front reduces glare, while the **curved edges** enhance grip and aesthetics. Googleâ??s **Tensor G3 chip** ensures AI-powered features like **Magic Editor** and **Real Tone** for accurate skin tones.

Key Features:
â?? **50MP main camera** with AI-enhanced photography
â?? **7 years of software updates**
â?? **30W wireless charging** (with reverse wireless)
â?? **IP68 water and dust resistance**

6. Vivo X100 Pro

Display: 6.78-inch AMOLED, 1-120Hz LTPO
Bezel Design: Ultra-thin bezels with a premium metal frame
Notch/Punch-Hole: Centered punch-hole camera
Screen-to-Body Ratio: ~91.2%

The **Vivo X100 Pro** is a **photography-focused flagship** with **minimal bezels** and a **high-refresh-rate AMOLED** display. Vivo has achieved a **near-bezel-less look** by reducing the top and side borders while maintaining structural integrity.

The **centered punch-hole camera** is small, and the **curved display** enhances immersion. The **LTPO adaptive refresh rate** ensures smooth scrolling while optimizing battery life.

Key Features:
â?? **MediaTek Dimensity 9300** for flagship performance
â?? **50MP 1-inch Sony IMX989 sensor** (periscope zoom)
â?? **100W wired + 50W wireless charging**
â?? **V2 imaging chip** for enhanced photography

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7. Oppo Find X7 Ultra

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Display: 6.82-inch AMOLED, 1-120Hz LTPO
Bezel Design: Ultra-slim bezels with a dual-curved display
Notch/Punch-Hole: Centered dual punch-hole cameras
Screen-to-Body Ratio: ~92.1%

The **Oppo Find X7 Ultra** stands out with its **dual punch-hole cameras** (for the main and periscope lenses) while maintaining **ultra-thin bezels**. The **dual-curved AMOLED** display provides an **immersive viewing experience**, and the **LTPO adaptive refresh rate** ensures smooth performance.

Oppoâ??s **MariSilicon X imaging chip** enhances computational photography, making it a strong contender for mobile photography enthusiasts.

Key Features:
â?? **Snapdragon 8 Gen 3** with 16GB RAM
â?? **50MP dual primary cameras** (Sony IMX989 + IMX890)
â?? **100W wired + 50W wireless charging**
â?? **IP68 water and dust resistance**

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8. Asus ROG Phone 8 Pro

Display: 6.78-inch AMOLED, 1-165Hz
Bezel Design: Slim bezels with a gaming-optimized frame
Notch/Punch-Hole: Left-aligned punch-hole camera
Screen-to-Body Ratio: ~89.7%

For **gaming enthusiasts**, the **Asus ROG Phone 8 Pro** offers **minimal bezels** with a **165Hz AMOLED** displayâ??the highest refresh rate in a smartphone. The **left-aligned punch-hole camera** keeps distractions minimal, while the **ultra-responsive touch sampling rate** ensures lag-free gaming.

The **AeroActive Cooler X** accessory further enhances cooling, making it ideal for long gaming sessions.

Key Features:
â?? **Snapdragon 8 Gen 3** with vapor chamber cooling
â?? **16GB RAM + 1TB storage** option
â?? **65W wired + 30W wireless charging**
â?? **AirTriggers ultrasonic shoulder buttons**

Final Thoughts: Choosing the Best Minimal-Bezel Smartphone

When selecting a **bezel-less smartphone**, consider the following factors:

- **Screen-to-body ratio** â?? Higher ratios (90%+) offer a more immersive experience.
- **Display technology** â?? AMOLED/OLED with high refresh rates (120Hz+) ensures smooth visuals.
- **Camera placement** â?? Centered punch-holes are less intrusive than notches.
- **Build quality** â?? Premium materials (titanium, ceramic) allow for thinner bezels.
- **Software optimization** â?? Full-screen gestures enhance usability.

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The **Samsung Galaxy S24 Ultra** and **iPhone 15 Pro Max** lead in **overall refinement**, while the **OnePlus 12** and **Xiaomi 14 Ultra** offer **exceptional value**. For **gamers**, the **Asus ROG Phone 8 Pro** is unmatched, and for **photography**, the **Vivo X100 Pro** and **Oppo Find X7 Ultra** stand out.

Ultimately, the best **minimal-bezel smartphone** depends on your prioritiesâ??whether itâ??s **display quality, performance, camera capabilities, or battery life**. Each of these devices pushes the boundaries of **edge-to-edge design**, delivering a **premium, immersive experience**.

Category

1. Uncategorized

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