

## 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 bezels—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.

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. Samsung's **One UI 6.1** optimizes the display for full-screen gestures, making navigation seamless.

### Key Features:

QHD+ resolution (3120 x 1440) for sharp visuals

120Hz adaptive refresh rate for smooth scrolling

Corning Gorilla Glass Armor for scratch resistance

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%

Apple’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**—an interactive pill-shaped cutout—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. Apple’s **True Tone** and **HDR10** support enhance color accuracy and contrast.

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

### 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. Xiaomi’s **HyperOS** (based on Android 14) optimizes full-screen gestures for a seamless user experience.

- Key Features:**
- **Snapdragon 8 Gen 3** for elite performance
  - **Leica-tuned quad-camera system** (50MP main sensor)
  - **100W wired + 50W wireless charging**
  - **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:**
- ?? **Snapdragon 8 Gen 3** with 24GB RAM option
  - ?? **100W wired + 50W wireless charging**
  - ?? **50MP Sony LYT-808 sensor** for photography
  - ?? **OxygenOS 14** for a clean, bloat-free experience

## 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%

Google'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. Google's **Tensor G3 chip** ensures AI-powered features like **Magic Editor** and **Real Tone** for accurate skin tones.

- Key Features:**
- ?? **50MP main camera** with AI-enhanced photography
  - ?? **7 years of software updates**
  - ?? **30W wireless charging** (with reverse wireless)
  - ?? **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:**
- **MediaTek Dimensity 9300** for flagship performance
  - **50MP 1-inch Sony IMX989 sensor** (periscope zoom)
  - **100W wired + 50W wireless charging**
  - **V2 imaging chip** for enhanced photography

## 7. Oppo Find X7 Ultra

- 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.

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

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

## 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** display—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:**
- **Snapdragon 8 Gen 3** with vapor chamber cooling
  - **16GB RAM + 1TB storage** option
  - **65W wired + 30W wireless charging**
  - **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** • Higher ratios (90%+) offer a more immersive experience.
- **Display technology** • AMOLED/OLED with high refresh rates (120Hz+) ensures smooth visuals.
- **Camera placement** • Centered punch-holes are less intrusive than notches.
- **Build quality** • Premium materials (titanium, ceramic) allow for thinner bezels.
- **Software optimization** • Full-screen gestures enhance usability.

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 priorities—whether it’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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