



# Realme 14x 5G: A Revolutionary Budget Smartphone Under 15K

In the ever-evolving landscape of smartphones, Realme continues to set new benchmarks, and the latest Realme 14x 5G is no exception. Priced under INR 15,000, this feature-packed device is an industry game-changer. From its robust IP69 waterproof rating to its sleek diamond-inspired design, Realme 14x 5G offers incredible value for money. Let's dive into its detailed specifications and see what makes it the ultimate choice for budget-conscious buyers.

## Design: A Diamond in Your Hands

One of the first things you'll notice about the [Realme 14x 5G](#) is its elegant diamond-inspired design. The finish takes cues from the sparkle and sturdiness of oval-cut diamonds, blending luxury with practicality. Available in three stunning shades—Jewel Red, Golden Glow, and Crystal Black—the device exudes class.

Despite its robust build, the phone is impressively slim and lightweight, measuring just 7.94mm thick and weighing 197g. This makes it not only a visual delight but also a joy to hold and use.

## Unmatched Durability: IP69 Waterproof & Military-Grade Toughness

Realme 14x 5G stands out as India's first smartphone under INR 15,000 with an IP69 rating. This ensures superior resistance to high-pressure and high-temperature water sprays, alongside continuous water immersion protection (IP68). It's a phone built to endure splashes, heavy rain, and even submersion in water.

The durability doesn't stop there. With military-grade shock resistance, the device survives accidental drops from up to 2 meters. Features like Armorshell™ Protection, reinforced aluminium structures, and tough corner airbags provide enhanced resilience.

### Additional innovations include:

Liquid Silicone Protection: Shields against water ingress.

SonicWave Water Ejection: Removes water from the speaker cavity using sound vibrations.

Rainwater Smart Touch: Maintains touch accuracy (over 95%) even in wet conditions.

## Battery Life & Charging: Power That Lasts

Equipped with a massive 6000mAh battery, the Realme 14x 5G is built for longevity. With a single charge, users can enjoy:

14.1 hours of Candy Crush Saga

15.8 hours of YouTube streaming

45.4 hours of call time

What sets it apart is its enduring battery health. After 1,600 charging cycles, the battery retains over 80% health, promising a lifespan of four years.

### **Fast charging is equally impressive with its 45W capability:**

5 minutes of charging provides:

3.6 hours of calls

1.4 hours of Instagram browsing

It even supports sub-zero charging at temperatures as low as -10°C and OTG reverse charging up to 5W for added versatility.

### **Performance: Dimensity 6300 5G Chipset & Dynamic RAM**

At the heart of Realme 14x 5G lies the MediaTek Dimensity 6300 chipset, a marvel in efficiency and power. Built on a 6nm advanced process, the chipset offers:

50% improved GPU performance

11% enhanced power efficiency

This octa-core processor ensures seamless multitasking, and with support for dynamic RAM (8GB + 10GB), the phone can keep up to 17 apps active in the background. The device also offers 128GB of internal storage, expandable up to 2TB, ensuring users never run out of space.

### **Display: Eye Comfort Meets Performance**

The Realme 14x 5G boasts a 120Hz refresh rate for buttery-smooth visuals. Whether gaming or scrolling through social media, the experience is top-notch. Additionally, its suite of eye comfort features ensures strain-free usage:

Paper-like Display

Auto Brightness

Scheduled Eye Comfort Mode

With technologies like DC Dimming and a sunlight screen, it adapts to various lighting conditions seamlessly.

### **Camera: Crystal-Clear Shots**

Photography enthusiasts will love the 50MP AI-powered camera, which delivers stunningly detailed shots. Features like a large f/1.8 aperture enhances low-light photography, while AI Clear Face

breathes new life into blurry portraits and old photos. Whether capturing vivid landscapes or dynamic portraits, the Realme 14x 5G ensures exceptional results.

#### Audio: 200% Ultra Volume Mode & Hi-Res Quality

Sound quality is another area where the Realme 14x 5G excels. With a 200% Ultra Volume Mode, you can enjoy clear audio even in noisy environments. The Hi-Res Audio support further enhances your music and media experience, immersing you in crystal-clear sound.



#### Software: Realme UI 5.0

Running on Realme UI 5.0, the smartphone offers a host of practical features, including:

Bedtime Mode

Scheduled Dark Mode

App-Specific Volume Control

File Dock for seamless content transfer

The UI guarantees 36 months of system stability updates, along with two Android version upgrades, ensuring the phone stays up-to-date.

#### Connectivity: Always Stay Connected

The Realme 14x 5G offers robust connectivity features:

AI Smart Signal Adjustment ensures reliable signal reception in challenging environments like underground parking.

Free Call functionality allows communication without the internet, perfect for emergencies or crowded areas.

Moreover, download speeds are faster, and lag rates for apps like Instagram and Snapchat are significantly reduced.

### **Conclusion: A True Budget King**

The [Realme 14x 5G Mobile](#) is a masterclass in blending premium features with affordability. From its cutting-edge design and industry-leading durability to its powerful performance and user-friendly features, the phone caters to a wide range of users. Whether you're a gamer, photographer, or casual user, this device ticks all the boxes.

At under INR 15,000, the Realme 14x 5G isn't just a smartphone; it's a statement of value and innovation. With this device, Realme once again proves that budget doesn't mean compromise.