Apple came up iPhone 12 mini; smallest 5G smartphone in the world

Apple has launched a mini alternative to its iPhone list. Declaring the iPhone 12 mini with a 5.4-inch screen in a new aluminum design, this is the smallest and lightest 5G smartphone in the world. The price begins from Rs 69,900, the iPhone mini will be in stock for pre-order from November 6 and will be in the market on November 13.

Apple's new iPhone 12 mini comes with various features like FaceID, Apple's A14 Bionic 5nm chip with superior energy efficiency, and four-core GPU for console-quality games.

Greg Joswiak, senior Vice President of Worldwide Marketing, Apple said "The arrival of 5G marks the birth of a new era for iPhone and we're thrilled to bring these impressive new capabilities to our customers with iPhone 12 and iPhone 12 mini.

"We're once again pushing the boundaries to deliver incredible computational photography advancements, Super Retina XDR displays, and the biggest leap in durability in iPhone history with the new Ceramic Shield front cover. Available in two great sizes, iPhone 12 and iPhone 12 mini take design to a new level in a new form factor that's as beautiful as it is durable, and makes it easier than ever for customers to find the perfect iPhone to fit their lifestyle," added Joswiak the Apple's senior vice president of Worldwide Marketing.

The iPhone 12 mini is IP68 water and dustproof with up to 6 meters for around 30 minutes. Both iPhone 12 and iPhone 12 mini have an industry-leading IP68 rating and are protected from everyday spills, including coffee and soda.

The new iPhone mini has a sleek new flat-edge design with an aerospace-grade aluminum enclosure, merge with the Ceramic Shield front cover, which goes over the glass by adding a new high-temperature crystallization step that increases nanoceramic crystals within the glass matrix, enlarge drop performance by 4x.

It will be available in five amazing aluminum finishes, which is blue, green, black, white, and (Product) Red. Apple has also launched MagSafe that comes with all new wireless charging for the best, more efficient experience.

Featuring an edge-to-edge display, iPhone 12 mini-present all-screen Super Retina XDR display has incredible contrast, high brightness, and a cinema standard wide color gamut.with 2 million-to-1 contrast ratio for true blacks, and satisfying HDR viewing experience.

The smartphone's dual-camera system embraces a 12-megapixel f/1.6 main camera and a 12MP ultra-wide are also powered by A14 Bionic and a new dual-camera system. Smart HDR 3 uses ML to intelligently balance the white balance, contrast, texture, and saturation of a photo for remarkably natural-looking images.

Apple maintains to have improved low-light performance on the iPhone 12 mini. Even the front-facing camera will now contain Night Mode. The iPhone 12 has featured the first camera to shoot HDR video with Dolby Vision and is the first and only device in the world to authorize an end-to-end Dolby Vision experience, permitting users to easily capture, edit, and share cinema-grade videos natively on iPhone.