Realme X7 Max 5G one of the best Budget flagship smart phone. This Budget flagship smart phone comes with MediaTek Dimensity 1200 flagship SOC.

MediaTek Dimensity 1200 is the first 6nm mobile processor. This octa-core processor processor comes With a Cortex-A78 core (3.0GHz), three Cortex-A78 cores (2.6GHz), and four energy-saving Cortex-A55 cores (2.0GHz).

Realme X7 Max 5G runs Realme UI 2.0 is based on Android 11. This UI comes with only notification Recommendations ads. The Realme X7 Max main benefits include a large 4500 mah battery with 50W SuperDart Charge.

Realme X7 Max 5G Full Specifications:

|  |  |
| --- | --- |
| **General** | |
| Brand Name | Realme |
| Model Name | X7 Max / X7 Max 5G |
| Release Date | May 31, 2021 |
| Weight | 179 Gram |
| Dimensions | 158.50mm × 73.30mm × 8.40mm |
| Colours | Asteroid Black, Milky Way, Mercury Silver |
| Price in india | **₹26,999** (RAM: 8GB, ROM: 128GB)  **₹29,999** (RAM: 12GB, ROM: 256GB) |
| **Hardware** | |
| Processor Name | MediaTek Dimensity 1200 |
| Processor Maker | MediaTek |
| Processor Architecture | 6nm |
| Processor Core | Octa-core   * Cortex-A78 core (3.0GHz) * Three Cortex-A78 cores (2.6GHz) * Four energy-saving Cortex-A55 cores (2.0GHz) |
| GPU |  |
| Ram | 8GB And 12GB |
| Rom / Storage | 128GB And 256GB (UFS3.1) |
| **Display** | |
| Display Size | 6.43 inch (16.3cm) |
| Display Resolution | 2400x1080 FHD+ |
| Aspect Ratio | 20:9 |
| Display Refresh Rate | 120Hz |
| Touch Sampling Rate | 360Hz |
| Screen-to-body ratio | 91.7% |
| **Camera** | |
| Rear Camera | * Primary Camera: 64MP   Focal Length: 26mm  FOV: 78.6°  Aperture: F1.8 6P Lens  Sensor: Sony IMX682   * Ultra Wide-angle: 8MP   Focal Length: 15.7mm  FOV: 119°  Aperture: F2.3 5P Lens   * Macro lens: 2MP   Focal Length: 21.88mm  FOV: 88.8°  Aperture: F2.4 3P Lens |
| Selfie Camera | Front camera: 16MP  FOV: 78°  Aperture: F2.5 |
| **Software** | |
| Operating system | Android 11 |
| UI | Realme UI 2.0 |
| **Connectivity** | |
| Wi-Fi | Yes |
| Wi-Fi standards supported | 802.11 a/b/g/n/ac/Yes |
| GPS |  |
| Bluetooth | Yes, v 5.10 |
| USB Type-C | Yes |
| Headphones | 3.5mm |
| Number of SIMs | 2 |
| Active 3G | Yes ( on both SIM cards) |
| Active 4G | Yes ( on both SIM cards) |
| Active 5G | Yes ( on both SIM cards) |
| 5G Bands | All |
| Supports 4G in India (Band 40) | Yes |
| SIM Type | Nano Sim |
| GSM/CDMA | GSM |
| **Sensors** | |
| Fingerprint Sensor | Yes ( In-Display) |
| Gyroscope | Yes |
| Compass/ Magnetometer | Yes |
| Proximity sensor | Yes |
| Accelerometer | Yes |
| Ambient light sensor | Yes |