

OnePlus Nord N100 Mobile

OnePlus Nord N100 Mobile The OnePlus Nord N100 is an affordable budget smartphone released by OnePlus in November 2020 as part of the Nord series.

Key Specifications:

- Processor: Qualcomm Snapdragon 460 (11nm)
- RAM: 4GB LPDDR4X
- Rear Cameras:
 - 13MP (f/2.2, PDAF) main
 - 2MP (f/2.4) macro
 - 2MP (f/2.4) depth sensor
- Front Camera: 8MP (f/2.0)
- OS: Oxygen OS 10.5 (based on Android 10), upgradable to Android 11 (no further major updates expected)
- Security: Rear-mounted fingerprint sensor, face unlock
- Dimensions & Weight: 164.9 x 75.1 x 8.5 mm, 188g

Pros:

- Large 5000mAh battery with good endurance
- Clean Oxygen OS software (near-stock Android)
- Affordable price at launch (~\$179)

Cons:

- Weak processor (SD 460) – struggles with heavy apps/games
- 720p LCD display (low resolution, not AMOLED)
- No 5G support
- Limited software updates (stuck on Android 11)
- Basic cameras (poor low-light performance)
- Best Budget Phones Under \$200 (2024)

1. Samsung Galaxy A15 5G

- Display: 6.5" FHD+ 90Hz AMOLED
- RAM/Storage: 4GB+128GB (expandable)
- Battery: 5000mAh, 25W charging
- OS: Android 14 (4 years updates)
- Extras: 5G, side fingerprint, One UI

2. Display: 6.67" FHD+ 120Hz AMOLED

- Chipset: Snapdragon 685 (better than SD 460)
- RAM/Storage: 4GB+128GB (expandable)
- Cameras: 50MP main + 8MP ultrawide
- Battery: 5000mAh, 33W fast charging
- OS: MIUI (Android 13, upgradable)

3. Real me 11x 5G

- Display: 6.72" FHD+ 120Hz LCD
- Chipset: DIMENSTY 6100+ (efficient 5G)
- RAM/Storage: 6GB+128GB
- Cameras: 64MP main + 2MP depth

- Battery: 5000mAh, 33W charging
- OS: Real me UI (Android 13)
- Best Mid-Range Upgrades (\$200-\$300)

4. Samsung Galaxy A25 5G

- Display: 6.5" FHD+ 120Hz AMOLED
- Chipset: EXYNOS 1280 (solid mid-range)
- RAM/Storage: 6GB+128GB
- Cameras: 50MP OIS + 8MP ultrawide
- Battery: 5000mAh, 25W charging
- OS: Android 14 (4+ years updates)

5. POCO X6 (Global) / Redmi Note 12 Pro (India)

- Display: 6.67" FHD+ 120Hz AMOLED
- Chipset: Snapdragon 7s Gen 2 (great for gaming)
- RAM/Storage: 8GB+256GB
- Cameras: 64MP OIS + 8MP ultrawide
- Battery: 5000mAh, 67W fast charging

6. Motorola Moto G84

- Display: 6.55" FHD+ 120Hz POLED
- Chipset: Snapdragon 695 (5G capable)
- RAM/Storage: 12GB+256GB
- Cameras: 50MP OIS + 8MP ultrawide
- Battery: 5000mAh, 30W charging
- OS: Near-stock Android
- Best OnePlus Alternatives (Nord Series)

7. OnePlus Nord CE 3 Lite

- Display: 6.72" FHD+ 120Hz LCD
- Chipset: Snapdragon 695 (5G)
- RAM/Storage: 8GB+128GB
- Cameras: 108MP main + 2MP depth/macro
- Battery: 5000mAh, 67W charging
- OS: Oxygen OS (Android 13)

8. OnePlus Nord N30 5G (US/Global)

- Display: 6.72" FHD+ 120Hz LCD
- Chipset: Snapdragon 695
- RAM/Storage: 8GB+128GB
- Cameras: 108MP + 2MP macro + 2MP depth
- Battery: 5000mAh, 50W charging
- Best Overall Budget Phones (Under \$200)

1. Samsung Galaxy A15 5G

- Why Buy? Best long-term software (4 Android updates), AMOLED display, 5G.
- Avoid If: You want ultra-fast charging or flagship cameras.

2. Redmi Note 12 4G (Global) / POCO M6 Pro (India)

- Why Buy? 120Hz AMOLED screen, 50MP camera, 33W charging.
- Avoid If: You hate MIUI bloatware.

3. Real me 11x 5G

- Why Buy? Cheapest 5G phone, 120Hz display, 64MP camera.
- Avoid If: You prefer AMOLED (this has LCD).

- Best Performance on a Budget (\$200–\$300)

4. POCO X6 5G

- Chipset: Snapdragon 7s Gen 2 (near-flagship performance).
- Gaming? Runs Gen shin Impact at medium settings.

5. Samsung Galaxy A25 5G

- Pros: 120Hz AMOLED, 4+ years of updates, OIS camera.
- Cons: Slower charging (25W).

6. Motorola Moto G84

- Unique: Stock Android, 12GB RAM, POLED display.
- Best For: Clean software lovers.
- Best Camera Phones Under \$300

7. Redmi Note 13 Pro (4G)

- Cameras: 200MP main (HP3 sensor), 8MP ultrawide, 16MP selfie.
- Trade-Off: Slower Snapdragon 732G chipset.

8. Real me 11 Pro+ (if discounted)

- Cameras: 200MP (OIS) + 8MP ultrawide + 2MP macro.
- Bonus: 100W fast charging!
- Best for Gaming

9. POCO X6 Pro (DIMENSTY 8300-Ultra)

- Performance: Beats Snapdragon 7 Gen 3 in benchmarks.
- Cool Feature: 67W charger in-box.

10. IQOO Z9 (India)

- Chipset: DIMENSTY 7200 (better than Snapdragon 695).
- Extras: 120Hz AMOLED, 44W charging.
- Best Battery Life

11. Redmi 13C

- Battery: 5000mAh + power-efficient HELIO G85.
- Price: Often under \$150.

12. Samsung Galaxy M14 5G

- Battery: 6000mAh + 2-day endurance.
- Bonus: 5G and 4 OS upgrades.
- Best for USA (Carrier Compatibility)

13. OnePlus Nord N30 5G

- Works On: T-Mobile, Metro, Verizon (CDMA-less).
- Perks: 50W charging, 108MP camera.

14. Motorola Moto G Stylus 5G (2024)

- Top 5 Best Budget Phones Overall
- POCO X6 Pro (Best Performance)
- Ideal for gamers and power users
- Samsung Galaxy A25 5G (Best All-Rounder)

- EXYNOS 1280 | 120Hz AMOLED | 4 OS Updates
- Perfect for long-term users
- Real me 11 Pro+ (Best Camera)
- 200MP OIS | 100W Charging | Curved AMOLED

For photography enthusiasts

- Motorola Edge 40 Neo (Best Premium Budget)
- Flagship features at mid-range price
- OnePlus Nord N100 Mobile Redmi Note 13 Pro (Best Value)
- 200MP Camera | 120Hz AMOLED | 67W Charging
- The sweet spot for most buyers

Niche Picks

- Best for MODDING: POCO X6 Pro (unlockable bootloader).
- Best Design: Real me 11 Pro+ (vegan leather back).
- Smallest Budget Phone: Samsung Galaxy A05s (6.6" compact).
- Phones to Avoid in 2024
- OnePlus Nord N100/N200 (outdated specs, no updates).
- Any phone with MediaTek HELIO G35/P35 (too weak).
- Older 4G-only phones (unless ultra-cheap).
- Best by Category

Gaming Champions

- Under \$300: POCO X6 Pro
- Under \$200: IQOO Z9
- Bonus: Asus ROG Phone 6D (used/refurbished)

Camera Kings

- Best Overall: Real me 11 Pro+
- Budget Pick: Redmi Note 13 Pro
- Night Photography: Galaxy A25 5G (OIS)
- Battery Life Masters
- 6000mAh+: Samsung Galaxy M14 5G
- Fast Charging: Real me 11 Pro+ (100W)
- Efficient: Moto G84 (5000mAh + SD695)
- Regional Recommendations
- USA
- OnePlus Nord N100 Mobile Best Carrier Deal: Samsung Galaxy A23 5G (Free on contract)
- Unlocked Pick: OnePlus Nord N30 5G
- Europe
- Best Value: Nothing Phone (2a)
- 5G Option: OPPO Reno 10 5G
- India
- Under ₹15k: POCO M6 Pro
- Under ₹25k: IQOO Z9

Pro Tips for Smart Shopping

- Wait for Sales: Amazon Prime Day/Flipkart Big Billion Days offer 20-30% discounts
- Consider Refurbished: Apple iPhone 12 (~\$300) for iOS lovers
- Check Trade-Ins: Samsung offers extra discounts for old devices
- Avoid Overkill: Don't pay for 200MP if you only use social media

What NOT to Buy in 2024

- Phones with:
- HELIO G35/P35 chips
- 720p displays
- Less than 4GB RAM

- Android 12 or older
- Future-Proofing Advice

Must-Have Features for 2024:

- 5G Support
- 90Hz+ Refresh Rate
- Minimum 4/128GB Config
- At least Android 13 (upgradable)
- UNDER-THE-RADAR KILLER PHONES

1. TECNO CAMON 30 Premier (\$400)

- OnePlus Nord N100 Mobile Mind-Blowing Feature: World's first 4K 60fps recording on a budget phone (MediaTek DIMENSTY 8200)
- Bonus: RGBW 50MP Sony IMX890 sensor (better than iPhone 14)
- Trade-Off: TECNO's HIOS skin isn't for everyone

2. INFINIX Zero 30 5G (\$350)

- Hidden Power: 68W wireless charging (faster than Galaxy S23's wired!)
- Killer Spec: 144Hz AMOLED with 2160Hz PWM dimming (easier on eyes)
- Catch: Only available in Asia/Africa (import via Ali Express)

3. Black view BL9000 Pro (\$500)

- Rugged Beast: 12GB RAM + 256GB storage in a MIL-STD-810H body
- Insane: 24GB virtual RAM expansion + thermal cooling fan
- Use Case: Construction workers or extreme outdoors
- NEXT-LEVEL PERFORMANCE HACKS

4. Used Flagship Alert:

- \$250 Magic: Snapdragon 8 Gen 1 phones (like Motorola Edge 30 Pro)
- Pro Tip: Buy "for parts" eBay listings with software issues (often fixable via ADB)

5. Chinese Market Exclusives:

- Redmi K70E (\$300): DIMENSTY 8300-Ultra beats Snapdragon 8+ Gen 1
 - Real me GT Neo 6 SE: 5500mAh + 100W charging combo
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