Vivo Y6k 5G Launched With 6,500mAh Battery and 120Hz Display: Price and Specifications

TechRounder PDF Edition

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In brief

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Vivo has introduced the Vivo Y6k 5G in China, adding another affordable phone to its Y-series lineup. The new model comes with a 6,500mAh battery, a 120Hz display and MediaTek's Dimensity 6300 processor. It runs Android 16 with OriginOS 6 and is priced at CNY 1,599 for the 6GB RAM and 128GB storage configuration.

The Y6k focuses on battery capacity and everyday usability. Its HD+ LCD and 15W charging are more modest, so buyers should consider those limitations alongside the large battery. Here are the specifications, price and availability details reported for the Chinese model.

Vivo Y6k 5G price and availability

The Vivo Y6k is available in China in one reported configuration with 6GB RAM and 128GB internal storage. It costs CNY 1,599, approximately Rs. 22,500 at the conversion cited in launch coverage. This rupee figure is a currency conversion, not an announced India retail price.

Buyers in China can choose black, blue or white. The handset was already the subject of launch reports on November 7, 2026, with additional coverage published on November 9. Vivo has not announced an India launch date or official Indian price in the reports reviewed. For the China price and color options, see Gadgets 360's launch coverage.

Vivo Y6k 5G specifications at a glance

Feature: Display | Vivo Y6k 5G: 6.74-inch LCD, 1600 ×720 pixels, 120Hz

Feature: Brightness | Vivo Y6k 5G: Up to 1,200 nits in high brightness mode

Feature: Processor | Vivo Y6k 5G: MediaTek Dimensity 6300

Feature: Graphics | Vivo Y6k 5G: Mali-G57 GPU

Feature: RAM and storage | Vivo Y6k 5G: 6GB LPDDR4X RAM, 128GB UFS 2.2 storage

Feature: Software | Vivo Y6k 5G: OriginOS 6 based on Android 16

Feature: Rear camera | Vivo Y6k 5G: 13MP main camera, f/2.2

Feature: Front camera | Vivo Y6k 5G: 5MP, f/2.2

Feature: Battery | Vivo Y6k 5G: 6,500mAh

Feature: Charging | Vivo Y6k 5G: 15W wired

Feature: Connectivity | Vivo Y6k 5G: 5G, Wi-Fi 5, Bluetooth 5.4, USB-C, 3.5mm jack

Feature: Extra features | Vivo Y6k 5G: Side fingerprint sensor, face unlock, infrared blaster

Feature: Protection | Vivo Y6k 5G: IP65, SGS five-star drop-resistance certification

Feature: Size and weight | Vivo Y6k 5G: 167.4 ×77.1 ×8.39mm; 209g

Feature: China launch price | Vivo Y6k 5G: CNY 1,599 (6GB + 128GB)

Specifications reflect the Chinese launch version and published product listings. Availability and configurations can differ by market.

Design and display

The Vivo Y6k has a large 6.74-inch LCD with an HD+ resolution of 1600 ×720 pixels. Its 120Hz refresh rate can make scrolling and supported interface animations look smoother than on a conventional 60Hz display. That does not mean every game or video will run at 120 frames per second. Actual frame rates depend on the content, software and processor.

Vivo specifies brightness of up to 1,200 nits in high brightness mode. This is a stated maximum under particular conditions, rather than a guarantee that the entire display maintains that brightness continuously.

Resolution is one of the compromises. The HD+ panel has fewer pixels than a Full HD+ screen of similar size, so fine text and detailed images may look less sharp. It is also an LCD rather than an AMOLED panel, which affects black levels and contrast.

The handset measures 167.4 ×77.1 ×8.39mm and weighs 209g. On the front, the selfie camera sits in a waterdrop-style notch. The rear has vertically arranged camera rings. Vivo offers blue, white and black finishes, according to Notebookcheck’s product coverage.

Performance, RAM and storage

The phone uses MediaTek’s Dimensity 6300, a 6nm 5G processor with eight CPU cores. Its configuration combines two Cortex-A76 performance cores running up to 2.4GHz with six Cortex-A55 efficiency cores running up to 2.0GHz. Graphics are handled by a Mali-G57 GPU.

This hardware is aimed at ordinary smartphone use, including messaging, browsing, navigation, video streaming and casual games. More demanding games may require reduced graphics settings, but there are no reliable Y6k-specific gaming or sustained-performance tests in the research material. It would be premature to assign the phone a benchmark score or make claims about overheating.

The reported China configuration has 6GB of LPDDR4X RAM and 128GB of UFS 2.2 storage. These are established, relatively modest memory and storage standards. App loading, background app retention and storage performance will also depend on software optimization and how much free space remains. No higher-capacity Y6k configuration was established by the launch coverage.

Android 16 and OriginOS 6

The Vivo Y6k ships with OriginOS 6 based on Android 16. This is the software combination reported for the Chinese model. Buyers should not assume it uses Funtouch OS simply because older or region-specific Vivo devices use that name.

The available launch reports do not provide a clear commitment for the number of major Android upgrades or years of security patches the Y6k will receive. Anyone planning to keep the phone for several years should confirm the update policy for their market before buying.

Cameras: 13MP rear and 5MP front

Vivo equips the Y6k with a 13MP rear main camera with an f/2.2 aperture and a 5MP front camera, also listed at f/2.2. The camera hardware is modest compared with phones built around high-resolution imaging systems.

For basic photography, document capture and video calls, these cameras cover the essentials. Still, megapixel counts alone cannot establish photo quality. Low-light results, autofocus speed, dynamic range and image processing need hands-on testing before a meaningful camera verdict is possible.

Some secondary specification listings refer to an additional 0.8MP rear sensor, while other launch reports describe only the 13MP main camera. Because the secondary sensor's role is not consistently documented, it should not be treated as a confirmed ultrawide or dedicated photography camera. Video recording resolutions and frame-rate options were also not established by the source material.

6,500mAh battery with 15W charging

Battery capacity is the main attraction of the Y6k. The phone carries a 6,500mAh battery, which is larger than the capacity found in many conventional smartphones. Combined with an HD+ screen and a processor aimed at efficiency, it has the hardware ingredients for extended use between charges.

That said, no reliable independent battery endurance result was supplied in the research. Actual runtime will vary with mobile signal strength, screen brightness, refresh rate, 5G use and the apps running on the phone.

Charging is limited to 15W wired power. Filling a battery this large will take considerably longer than charging a comparable phone with faster wired charging. A precise 0-to-100% charging time cannot be stated without testing because power delivery changes during the charging cycle.

Battery life versus charging speed: The Y6k may appeal to people who prefer fewer charging sessions during the day. Its 15W charging is less convenient when the battery is low and a quick refill is needed.

Vivo also says the battery is designed to retain performance for up to five years. This is a manufacturer longevity claim, not an independent five-year durability test. The result in everyday use will depend on temperature, charging habits and battery aging.

5G connectivity, security and durability

The Y6k supports 5G connectivity, Wi-Fi 5 and Bluetooth 5.4. It includes a USB Type-C connection and a 3.5mm headphone jack, which remains useful for wired headsets. There is also an infrared blaster for controlling compatible appliances, plus a side-mounted fingerprint sensor and face unlock.

For durability, the phone carries an IP65 dust and water resistance rating and SGS five-star drop-resistance certification. IP65 indicates dust-tight protection and resistance to water jets under the applicable test conditions. It does not mean the handset is designed for underwater use, and damage from drops or water can still occur.

These specifications, along with the physical dimensions, are documented in Gadgets 360's detailed report and Beebom Gadgets' specification summary.

Some details remain unclear from the reviewed material, including the exact supported 5G bands, NFC availability and the accessories supplied in the retail box. These should be checked against the product sold in the relevant region.

How does the Vivo Y6k compare with the Vivo Y6 5G?

Despite the similar names, the Vivo Y6k and Vivo Y6 5G are different phones. Published launch coverage describes the earlier Vivo Y6 5G with a Snapdragon 4 Gen 2 processor and a 7,200mAh battery, while the Y6k uses the Dimensity 6300 and a 6,500mAh battery.

Feature: Processor | Vivo Y6k 5G: Dimensity 6300 | Vivo Y6 5G: Snapdragon 4 Gen 2

Feature: Battery | Vivo Y6k 5G: 6,500mAh | Vivo Y6 5G: 7,200mAh

Feature: Display size | Vivo Y6k 5G: 6.74 inches | Vivo Y6 5G: Approximately 6.75 inches in cited coverage

If you are comparing retailer listings or specification pages, check the full model name before relying on battery, chipset or pricing information.

Is the Vivo Y6k 5G worth considering?

The Y6k is designed around a fairly specific set of priorities. Its 6,500mAh battery, 120Hz screen, headphone jack, infrared blaster and IP65 rating give buyers several practical features at the reported China price.

The compromises are straightforward. The screen is HD+ rather than Full HD+, charging tops out at 15W, and the 13MP rear camera is a basic setup. The Dimensity 6300 is appropriate for an affordable 5G phone, but independent testing is needed before judging its gaming and battery performance against alternatives.

For someone who mainly uses their phone for calls, messaging, maps, browsing and streaming, the Y6k's specification mix may be appealing. Buyers who prioritize fast charging, sharper displays or camera flexibility should compare other phones available at their local price point.

Frequently asked questions

What is the price of the Vivo Y6k 5G?

Its reported price in China is CNY 1,599 for 6GB RAM and 128GB storage. An official India price has not been announced in the coverage reviewed.

Does the Vivo Y6k support 5G?

Yes. It uses the 5G-capable MediaTek Dimensity 6300 chipset. The exact supported network bands should be checked for your market.

Is the Vivo Y6k display AMOLED?

No. It has a 6.74-inch LCD with 1600 ×720 resolution and a 120Hz refresh rate.

How fast does the Vivo Y6k charge?

The phone supports 15W wired charging for its 6,500mAh battery. An independently measured full charging time was not available in the research.

Which Android version does the Vivo Y6k run?

The Chinese model ships with OriginOS 6 based on Android 16.

Is the Vivo Y6k available in India?

No official India launch date or confirmed local selling price was established as of November 10, 2026. Online Indian price estimates should not be confused with an official announcement.

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