

A Gaming Phone With a Built-in Cooling Fan

Written by Alice Marshall
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Chinese phone maker Nubia takes the gaming smartphone concept a step further with the Red Magic 3-- a device featuring a built-in cooling fan, a first according to the company.



The fan spins up to 14000 rpm, and works in conjunction with a "liquid cooling" copper heat pipe system to ensure the handset stays frosty even while playing the most demanding games. An isolated chamber houses the fan, and Nubia says it is rated for up to 30000 hours of continuous use (although it fails to specify the speeds the fan is running at during tests).

In further game-oriented features, the Red Magic 3 offers a pair of capacitive shoulder buttons and a hardware switch for summon "Red Magic Game Space 2.0," a dashboard providing access to game libraries and settings such as fan speeds, screen recording and notifications. And since the phone is a piece of hardware aimed at gamers, an RGB LED strip is also included on the back.

As for the rest of the phone, the Red Magic 3 carries a Qualcomm Snapdragon 855 chipset, up to 12GB RAM, 256GB internal storage, 48MP rear-/16MP front-facing cameras and a big 5000mAh battery complete with USB Power Delivery quick charge of up to 27W. Nubia says the rear-facing camera is actually something of a big deal, since it can handle 8K video recording and a super-slow motion recording mode at up to 1920fps (if at an unspecified resolution).

In other details, the phone has a 6.5-inch AMOLED display with HDR support and, perhaps more relevant for games use, a refresh rate reaching 90Hz. Stereo speakers on the front promise DTS:X surround sound, while triple-mic noise cancellation makes game streaming easier. Nubia also points out the Red Magic 3 has pogo pins for the attachment of accessories, namely a 5G radio add-on and a LAN connection dock.

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The Red Magic 3 arrives in China on May 2019. Nubia gives no word on a European launch date as yet.

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