

## NS03 Series

NANO PC



<b>PROCESSOR</b>	Rockchip RK3568 2.0 GHz Quad Core A55 processor	
<b>MEMORY</b>	2GB DDR4 onboard, 4GB optional	
<b>VIDEO GRAPHICS</b>	Mali-G52 1-Core-2EE up to 800 MHz, supports dual independent displays	
<b>VIDEO OUTPUT</b>	HDMI 1.4 x 1, HDMI 2.0 x 1*	
<b>ETHERNET</b>	Realtek Gigabit LAN 802.11 a/b/g/n/ac with Bluetooth 5.2	
<b>STORAGE INTERFACE</b>	eMMC 32GB onboard, SD Card reader, optional M.2 SSD support	
<b>FRONT PANEL</b>	(1) Power Button (1) Power LED (1) HDD LED	(2) USB 3.1 Gen 1 (1) SD Card Reader
<b>BACK PANEL</b>	(1) HDMI 2.0a* (1) HDMI 1.4* (2) USB 2.0 (1) Kensington Lock (1) LAN port	(1) DC-in jack (1) Headphone + MIC in combo jack (1) 2 pin remote power control pin header (1) 2 recovery pin header
<b>DIMENSIONS</b>	5.6(L) x 5.6(W) x 1.14(H) inches	
<b>POWER</b>	Input: 100 - 240V AC (50/60Hz) Output: 12V/3A, 36W	
<b>ACCESSORIES</b>	Quick Guide Vertical stand Power adapter Power cord	VESA mount VESA mount screws Driver DVD
<b>EXPANSION SLOT</b>	M.2 M key SSD expansion slot (optional)	
<b>OS SUPPORT</b>	Android 11 preinstalled	
<b>CERTIFICATION</b>	CE, CB, RED, FCC, cTUVus, BSMI, NCC, RCM, UKCA, VCCI, TELEC	

\*HDMI 2.0 supports 4K resolution at 60Hz, HDMI 1.4 supports Full HD

**BIOS DOWNLOADS:** <https://global.shuttle.com/products/productsDownload?pn=NS03%20SERIES>

**FAQ LIST:** <http://global.shuttle.com/support/faq>

**PRODUCT WARRANTY:** <https://www.shuttlecomputers.com/warrantypolicies>

For more information on all products, please contact us at [sales@us.shuttle.com](mailto:sales@us.shuttle.com) or **626.820.9000**

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## Front View



- |   |                          |   |              |
|---|--------------------------|---|--------------|
| 1 | USB 3.2 Gen 1 Type A x 2 | 3 | Power LED    |
| 2 | SD Card Reader           | 4 | Power Button |

## Back View



- |   |  |   |  |
|---|--|---|--|
| A | DC power input                           | D | USB 2.0 x 2  |
| B | HDMI x 2 (HDMI 1.4 x 1,<br>HDMI 2.0 x 1) | E | 2 pin remote power control/<br>recovery pin header |
| C | Gigabit LAN                              | F | Headphone/MIC combo jack                           |



Kensington lock hole on the side

For more information on all products, please contact us at [sales@us.shuttle.com](mailto:sales@us.shuttle.com) or 626.820.9000

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## NANO PC



### ROCKCHIP QUAD CORE PROCESSOR

The NS03 series is equipped with a powerful Rockchip RK3568 quad core ARM Cortex-A55 64 bit 2.0 GHz processor and integrated with DDR4 2GB memory. It effortlessly handles various multimedia content, ensuring smooth audio and video playback.



### SPACE SAVING SIZE

The small size of the NS03 makes it suitable to mount or fit in limited spaces with a thickness of only 1.14 inches.



### SIGNAGE APP

### PRE-INSTALLED DIGITAL SIGNAGE APP

With the pre-installed DS Creator Duo digital signage application, users can easily manage and push content to the NS03 series using their mobile devices, streamlining the signage management process.



### AUTO POWER ON

### SMART AUTOMATION

The NS03 offers several supporting features to make digital signage applications a breeze. It includes RTC automatic wake up technology and power scheduling, auto power on, and has VESA mount compatibility for easy installation and power saving operation.



### FANLESS DESIGN WITH WIDE TEMP RANGE

A fanless passive cooling design provides excellent performance with low power consumption and reduced noise. It supports operation in a wide temperature range of 0 to 40°C and with a 40 watt power supply, it can meet long-term operational requirements efficiently.

For more information on all products, please contact us at [sales@us.shuttle.com](mailto:sales@us.shuttle.com) or 626.820.9000

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