

INTEL® NUC KIT NUC6CAYS

Technical Specifications

Processor

- Intel® Celeron® processor J3455 (1.5 GHz to 2.3 GHz Burst, Quad Core, 10W TDP)

Graphics

- Intel® HD Graphics 500
- One HDMI* 2.0 port with 4K at 60 Hz
- One VGA port

System Memory

- Two DDR3L SO-DIMM sockets (up to 8 GB, 1866 MHz), 1.35V

Storage Capabilities

- SDXC slot with UHS-I support on the side
- One SATA3 port for connection to 2.5" HDD or SSD (up to 9.5 mm thickness)

Peripheral Connectivity

- Gigabit LAN
- Four Super Hi-Speed USB 3.0 ports (two back panel ports and two front ports including one charging port)
- Two additional Hi-Speed USB 2.0 ports via internal header
- Intel® Dual Band Wireless-AC 3168 (802.11ac), 1x1, up to 433 Mbps
- Dual Mode Bluetooth* 4.2

System Bios

- 64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play
- Advanced configuration and power interface V3.0b, SMBIOS2.5
- Intel® Visual BIOS
- Intel® Express BIOS update support

Hardware Management Features

- Processor fan speed control
- Voltage and temperature sensing
- Fan sensor inputs used to monitor fan activity
- ACPI-compliant power management control

Expansion Capabilities

- Two Internal USB 2.0 ports via two 1x4 headers (for replaceable lid support)
- One AUX_PWR header
- One Consumer Electronics Control header

Audio

- Up to 7.1 surround audio via HDMI
- Headphone/microphone jack on the front panel
- Dual array front mics on the front panel
- Combo speaker/TOSLINK optical audio jack on the back panel

Front Panel Header

- Reset, HDD LED, Power LEDs, power on/off

Mechanical Chassis Size

- 4.53" x 4.37" x 2.01"
- 115 mm x 111 mm x 51 mm

Baseboard Power Requirements

- 19V, 65W wall-mount AC-DC power adapter

Environment Operating Temperature

- 0° C to +40° C

Storage Temperature

- -20° C to +60° C

Product Safety Regulations and Standards

- IEC 60950-1
- UL 60950-1
- EN 60950-1
- CAN/CSA-C22.2 No. 60950-1

EMC/RF Regulations and Standards (Class B)

- CISPR 32
- FCC CFR Title 47, Chapter I, Part 15, Subparts B, C
- ICES-003
- EN 55032
- EN 55024
- ETSI EN 300 328
- ETSI EN 301 489-1
- ETSI EN 301 489-17
- ETSI EN 301 893
- EN 62311
- AS/NZS 2772.2
- AS/NZS 4268
- VCCI V-2, V-3, V-4
- KN-32
- KN-24
- CNS 13438

Environmental Regulations

- RoHS Directive 2011/65/EU
- WEEE Directive 2012/19/EU
- China RoHS - Management Methods for Restricted Use of Hazardous Substances in Electrical and Electronic Products

Intel products are not intended for use in medical, life-saving, or life-sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

All products, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Availability in different channels may vary.

Actual Intel® NUC kit may differ from the image shown.

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL® PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT, OR OTHER INTELLECTUAL PROPERTY RIGHT.

Copyright 2016 © Intel Corporation. All rights reserved. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Experience What's Inside, the Intel Experience What's Inside logo, Intel RealSense, and Celeron and trademarks of Intel Corporation in the U.S. and/or other countries.

*Other names and brands may be claimed as the property of others.

Printed in USA

0916/BCPI/HBD/PDF

♻️ Please Recycle

334838-003US

Look for Intel® NUC with Intel Inside® at www.intel.com/NUC

