intel® experience what's inside™

INTEL® NUC MINI PC NUC5PGYH

32 GB STORAGE	2 GB MEMORY
Intel® HD Graphics	**Windows® 10**
802.11ac Wireless	**SSD/HDD** SUPPORT
Intel® Quick Sync TECHNOLOGY	**Bluetooth***

The Shape that Fits the Future.

intel inside™ **PENTIUM®**
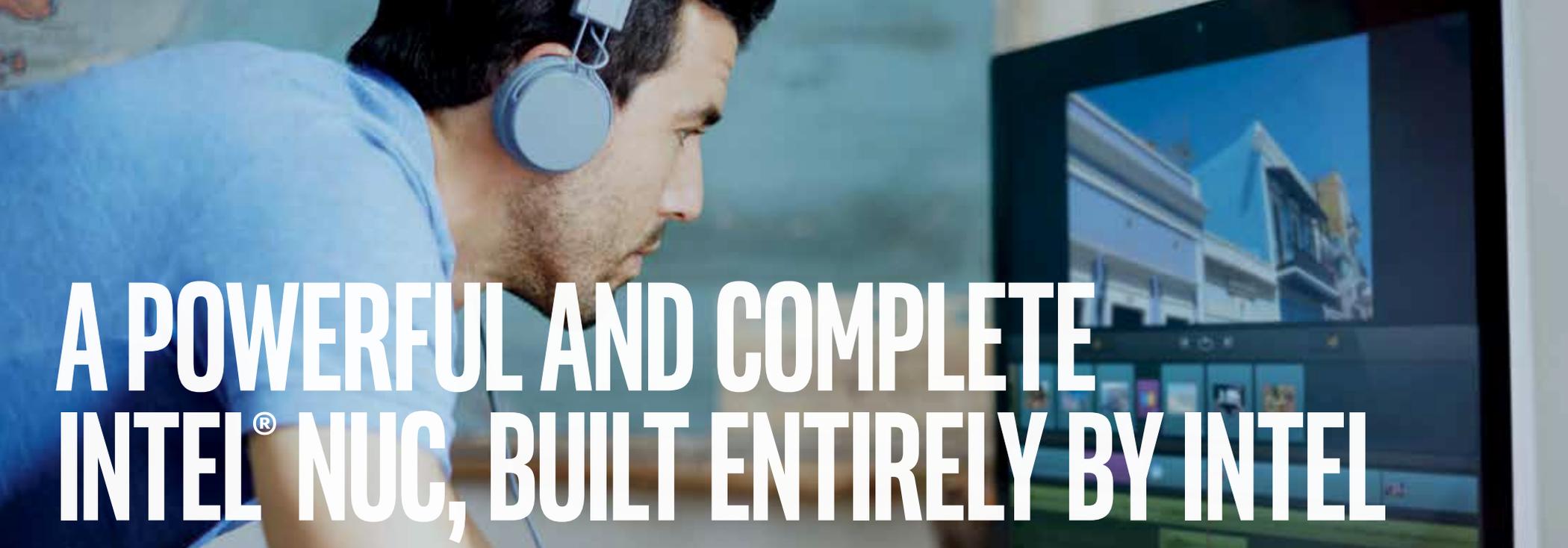
A POWERFUL AND COMPLETE INTEL® NUC, BUILT ENTIRELY BY INTEL

The newest Intel® NUC is the first offered as a complete system by Intel. A complete Mini PC in a tiny but mighty package, this Intel NUC with a quad-core Intel® Pentium® processor delivers the same performance and visuals you can get in a full-sized tower.

Don't let the mini size fool you. The Intel NUC Mini PC NUC5PGYH offers the Intel performance, innovation, and quality you've come to rely on. So you can take on demanding projects, move effortlessly between applications, and enjoy rich, immersive multimedia experiences. And with plenty of ports, you can plug in all your devices to customize your experience.

Make room for small wonders

Imagine all the ways you can work, play, create, study, entertain, and inspire with a PC that fits in the palm of your hand. Whether it's a home theater PC, gaming console replacement, digital signage for your business messages, or thin client replacement for call centers and computer labs, the uses for the NUC5PGYH are limited only by your imagination.

Attach a screen, keyboard, and mouse, and the NUC5PGYH is ready to go in any environment. Hidden out of sight, mounted behind a screen, or parked stylishly cool on a desk or countertop, the NUC5PGYH is small enough to tuck away, yet powerful enough to deliver the performance you need for work or play.

You can have it all and have it small

The NUC5PGYH is equipped with a quad-core Intel® Pentium® processor that gives you Intel level performance you've come to expect and the quality you can count on. It also features Intel® HD Graphics so you can stream your favorite shows from Netflix* or Hulu* without the need for additional graphics cards.

The system is preinstalled with Windows® 10, giving you the latest Windows right out of the box. 8-channel audio, built-in Wi-Fi, and Bluetooth*, along with HDMI* and wireless display capabilities means that the NUC5PGYH is home theater capable. The same features help you create an office or conference room that's free of cables and clutter, and gives you a device that lets you stay productive without sacrificing performance.

Finally, the NUC5PGYH includes 32 GB of on-board storage for your OS and frequently used programs and files. But there's also room for an SSD or an HDD drive for storing all your music, media, and other data. And because it's all built by Intel, you know you're getting the value, performance, and innovation you've come to expect—all in 4 inches square.

TINY. POWERFUL. COMPLETE.

Highlighted Features

1 Intel® Pentium® processor N3700

2 One DDR3L SO-DIMM socket (up to 8 GB, 1333/1600 MHz) prepopulated with 2 GB DDR3L-1600 MHz

3 1x SATA3 port for connection to 2.5" HDD or SSD

4 32 GB eMMC soldered-down[1]

5 Intel® Dual Band Wireless-AC and Bluetooth* 4.0

6 Back panel DC power connector (12V – 19V)

7 TOSLINK optical audio jack

8 VGA port

9 One HDMI* 1.4b display port supporting 8 channel digital audio (7.1 surround sound)

10 Gigabit LAN

11 2x USB 3.0 ports on the back panel

12 Support for user-replaceable third-party lids

13 Kensington lock with base security

14 SD card slot

15 2x USB 3.0 ports on the front panel (including one charging port)

16 Intel® HD Audio[2] via Headphone/ Microphone jack

17 Consumer infrared sensor
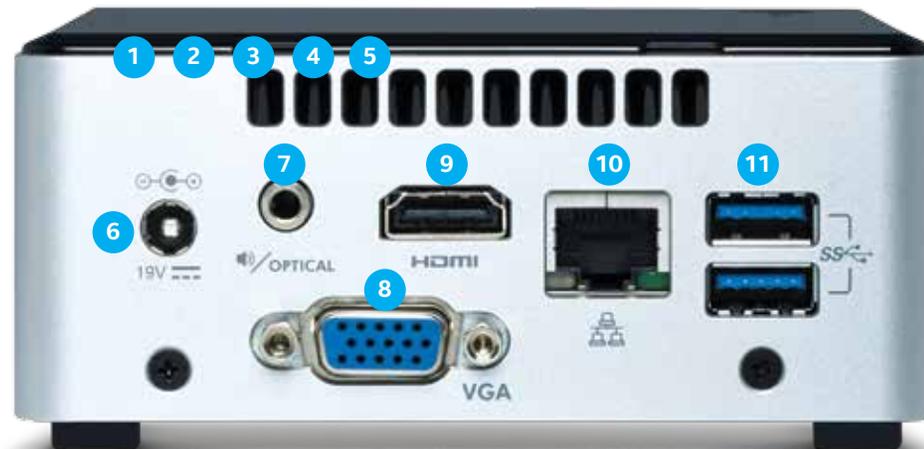
INTEL® NUC MINI PC NUC5PGYH

Technical Specifications

Processor
- Intel® Pentium® processor N3700 (2.40 GHz, Quad Core, 6W TDP)
- Supports Intel® 64 architecture[2]

Graphics
- Intel® HD Graphics
- One HDMI* 1.4b port
- One VGA port

System Memory
- One DDR3L SO-DIMM socket (up to 8 GB, 1333/1600 MHz), 1.35V prepopulated with 2 GB DDR3L-1600 MHz

Storage Capabilities
- 32 GB eMMC soldered-down[1]
- 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
- Integrated 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® Wireless-AC 3165 Dual Band Wireless 802.11ac, 1x1, up to 867 Mbps
- Dual Mode Bluetooth* 4.0

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
- One NFC header
- 2x Internal USB 2.0 ports via 1x8 header (for replaceable lid support)
- One AUX_PWR header

Audio
- Intel® HD Audio[2] via HDMI 1.4b supporting 8 channel digital audio (7.1 surround sound)
- Intel® HD Audio (headset/microphone)
- TOSLINK optical audio

Front-Panel Header
- Reset, HDD LED, Power LEDs, power on/off

Mechanical Chassis Size
- 4.53" x 4.37" x 2.03"
- 115 mm x 111 mm x 51.6 mm

Pre-loaded OS and Software
- Windows® 10
- Latest Intel® drivers

Baseboard Power Requirements
- 19V, 65W wall-mount AC-DC power adapter
- Multi-country AC adapter (IEC plug types A, C, G, and I)

Environment Operating Temperature
- 0° C to +50° C

Storage Temperature
- -20° C to +70° C

Product Safety Regulations and Standards
- IEC 60950-1
- UL 60950-1
- EN 60950-1
- CAN/CSA-C22.2 No. 60950-1

EMC Regulations and Standards (Class B)
- CISPR 22
- FCC CFR Title 47, Chapter I, Part 15, Subparts A, B
- ICES-003
- EN 55022
- EN 55024
- VCCI V-3, V-4
- KN-22
- KN-24
- CNS 13438

Environmental Regulations
- RoHS Directive 2011/65/EU
- WEEE Directive 2002/96/EC
- China RoHS MII Order #39

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[1] Requires OS that supports eMMC.

[2] Intel technologies may require enabled hardware, specific software, or services activation. Check with your system manufacturer or retailer.

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

(intel®)

experience
what's inside™