

## ASUS Q405UA-BI5T5 laptop Intel® Core™ i5 i5-8250U Hybrid (2-in-1) 35,6 cm (14") Touchscreen Full HD 8 GB DDR4-SDRAM 1 TB HDD Windows 10 Grey

**Brand :** ASUS

**Product code:** Q405UA-BI5T5

**Product name :** Q405UA-BI5T5

Intel Core i5-8250U, 14.0" (16:9) FHD (1920x1080), 8GB DDR4 2400MHz, 1TB 5400RPM SATA HDD, 802.11 AC, Bluetooth V4.1, Windows 10

ASUS Q405UA-BI5T5. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-8250U, Processor frequency: 1,6 GHz. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. Operating system installed: Windows 10. Product colour: Grey



| Design                    |                         | Ports & interfaces                                       |            |
|---------------------------|-------------------------|----------------------------------------------------------|------------|
| Product type *            | Hybrid (2-in-1)         | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *        | 1          |
| Product colour *          | Grey                    | HDMI ports quantity *                                    | 1          |
| Form factor *             | Convertible (Folder)    | DVI port                                                 | ✗          |
| Display                   |                         | Combo headphone/mic port                                 | ✓          |
| Display diagonal *        | 35,6 cm (14")           | Keyboard                                                 |            |
| Display resolution *      | 1920 x 1080 pixels      | Pointing device                                          | Touchpad   |
| Touchscreen *             | ✓                       | Numeric keypad *                                         | ✗          |
| HD type                   | Full HD                 | Full-size keyboard                                       | ✓          |
| LED backlight             | ✓                       | Windows keys                                             | ✓          |
| Native aspect ratio       | 16:9                    | Software                                                 |            |
| Processor                 |                         | Operating system installed *                             | Windows 10 |
| Processor manufacturer *  | Intel                   | Processor special features                               |            |
| Processor family *        | Intel® Core™ i5         | Intel® My WiFi Technology (Intel® MWT)                   | ✓          |
| Processor generation      | 8th gen Intel® Core™ i5 | Intel® Smart Response Technology                         | ✓          |
| Processor model *         | i5-8250U                | Intel® Identity Protection Technology (Intel® IPT)       | ✓          |
| Processor cores           | 4                       | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓          |
| Processor threads         | 8                       | Intel® Turbo Boost Technology                            | 2.0        |
| Processor boost frequency | 3,4 GHz                 | Enhanced Intel SpeedStep Technology                      | ✓          |
| Processor frequency *     | 1,6 GHz                 | Intel® Clear Video HD Technology (Intel® CVT HD)         | ✓          |
| System bus rate           | 4 GT/s                  | Intel Clear Video Technology                             | ✓          |
| Processor cache           | 6 MB                    | Intel® InTru™ 3D Technology                              | ✓          |
| Processor cache type      | Smart Cache             | Intel® Quick Sync Video Technology                       | ✓          |
| Processor socket          | BGA 1356                |                                                          |            |
| Processor lithography     | 14 nm                   |                                                          |            |
| Processor operating modes | 64-bit                  |                                                          |            |
| Processor codename        | Kaby Lake R             |                                                          |            |
| Bus type                  | OPI                     |                                                          |            |
| Stepping                  | Y0                      |                                                          |            |

| Processor                                      |                                                                  | Processor special features                                                    |                         |
|------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------|
| Thermal Design Power (TDP)                     | 15 W                                                             | Intel Flex Memory Access                                                      | ✓                       |
| Configurable TDP-up frequency                  | 1,8 GHz                                                          | Intel® AES New Instructions (Intel® AES-NI)                                   | ✓                       |
| Configurable TDP-up                            | 25 W                                                             | Intel Trusted Execution Technology                                            | ✗                       |
| Configurable TDP-down                          | 10 W                                                             | Intel Enhanced Halt State                                                     | ✓                       |
| Configurable TDP-down frequency                | 0,8 GHz                                                          | Intel VT-x with Extended Page Tables (EPT)                                    | ✓                       |
| Tjunction                                      | 100 °C                                                           | Intel® Secure Key                                                             | ✓                       |
| Maximum number of PCI Express lanes            | 12                                                               | Intel TSX-NI                                                                  | ✗                       |
| PCI Express slots version                      | 3.0                                                              | Intel Stable Image Platform Program (SIPP)                                    | ✗                       |
| PCI Express configurations                     | 1x2+2x1, 1x4, 2x2, 4x1                                           | Intel® OS Guard                                                               | ✓                       |
| ECC supported by processor                     | ✗                                                                | Intel Software Guard Extensions (Intel SGX)                                   | ✓                       |
| Memory                                         |                                                                  | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✓                       |
| Internal memory *                              | 8 GB                                                             | Intel 64                                                                      | ✓                       |
| Internal memory type                           | DDR4-SDRAM                                                       | Execute Disable Bit                                                           | ✓                       |
| Memory clock speed                             | 2400 MHz                                                         | Idle States                                                                   | ✓                       |
| Memory form factor                             | On-board                                                         | Thermal Monitoring Technologies                                               | ✓                       |
| Storage                                        |                                                                  | Processor package size                                                        | 42 x 24 mm              |
| Total storage capacity *                       | 1 TB                                                             | Supported instruction sets                                                    | AVX 2.0, SSE4.1, SSE4.2 |
| Storage media *                                | HDD                                                              | Processor code                                                                | SR3LA                   |
| Number of HDDs installed                       | 1                                                                | CPU configuration (max)                                                       | 1                       |
| HDD capacity                                   | 1 TB                                                             | Embedded options available                                                    | ✗                       |
| HDD interface                                  | SATA                                                             | Intel Virtualization Technology for Directed I/O (VT-d)                       | ✓                       |
| HDD speed                                      | 5400 RPM                                                         | Intel Identity Protection Technology version                                  | 1,00                    |
| Optical drive type *                           | ✗                                                                | Intel Smart Response Technology version                                       | 1,00                    |
| Card reader integrated                         | ✓                                                                | Intel Stable Image Platform Program (SIPP) version                            | 0,00                    |
| Compatible memory cards                        | SD, SDHC                                                         | Intel Secure Key Technology version                                           | 1,00                    |
| Graphics                                       |                                                                  | Intel TSX-NI version                                                          | 0,00                    |
| Discrete graphics card model *                 | Not available                                                    | Intel Virtualization Technology (VT-x)                                        | ✓                       |
| On-board graphics card *                       | ✓                                                                | Processor ARK ID                                                              | 124967                  |
| Discrete graphics card *                       | ✗                                                                | Conflict-Free processor                                                       | ✓                       |
| On-board graphics card model *                 | Intel® UHD Graphics 620                                          | Battery                                                                       |                         |
| On-board graphics card base frequency          | 300 MHz                                                          | Number of battery cells                                                       | 3                       |
| On-board graphics card dynamic frequency (max) | 1100 MHz                                                         | Battery capacity *                                                            | 55 Wh                   |
| Maximum on-board graphics card memory          | 32 GB                                                            | Power                                                                         |                         |
| On-board graphics card DirectX version         | 12.0                                                             | AC adapter power                                                              | 45 W                    |
| On-board graphics card OpenGL version          | 4.4                                                              | AC adapter frequency                                                          | 50 - 60 Hz              |
| On-board graphics card ID                      | 0x5917                                                           | AC adapter input voltage                                                      | 100 - 240 V             |
| Audio                                          |                                                                  | AC adapter output current                                                     | 2,37 A                  |
| Audio system                                   | SonicMaster                                                      | AC adapter output voltage                                                     | 19 V                    |
| Speakers manufacturer                          | Harman Kardon                                                    | DC-in jack                                                                    | ✓                       |
| Built-in microphone                            | ✓                                                                | Weight & dimensions                                                           |                         |
| Camera                                         |                                                                  | Width                                                                         | 325 mm                  |
| Front camera                                   | ✓                                                                | Depth                                                                         | 226 mm                  |
| Network                                        |                                                                  | Height                                                                        | 17,8 mm                 |
| Wi-Fi                                          | ✓                                                                | Weight *                                                                      | 1,59 kg                 |
| Wi-Fi standards                                | 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Packaging content                                                             |                         |
| Ethernet LAN                                   | ✗                                                                | Manual                                                                        | ✓                       |
| Bluetooth                                      | ✓                                                                | Ports & interfaces                                                            |                         |
| Bluetooth version                              | 4.1                                                              | USB 2.0 ports quantity *                                                      | 2                       |

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A  
ports quantity \*

1

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.