

## GIGABYTE GB-BRi7H-10510 Crno i7-10510U BGA 1528 1,8 GHz

**Brand :** GIGABYTE

**Product code:** GB-BRi7H-10510

**Product name :** GB-BRi7H-10510

GIGABYTE GB-BRi7H-10510. Tip proizvoda: Barebone mini PC. Podnožje procesora: BGA 1528. Broj memorijskih slotova: 2, Maksimalna veličina interne memorije: 64 GB. Podržani uređaji za skladištenje: HDD & SSD, Interfejs uređaja za skladištenje: M.2, PCI Express, SATA. Broj Ethernet LAN (RJ-45) portova: 1. Wi-Fi standardi: Wi-Fi 5 (802.11ac), Bluetooth verzija: 4.2



| Procesor                                    |                                  | Dizajni                                                        |                      |
|---------------------------------------------|----------------------------------|----------------------------------------------------------------|----------------------|
| Proizvođač procesora                        | Intel                            | Vrste proreza za kablovsko zaključavanje                       | Kensington           |
| Porodica procesora                          | Intel® Core™ i7                  | VESA montaža                                                   | ✓                    |
| Generacija procesora                        | Intel® Core™ i7 generacija a 10a | VESA standard za montažu interfejsa                            | 75 x 75,100 x 100 mm |
| Procesor                                    | i7-10510U                        | Tip proizvoda *                                                | Barebone mini PC     |
| Jezgra procesora                            | 4                                | <b>Performanse</b>                                             |                      |
| Niti procesora                              | 8                                | Podnožje procesora                                             | BGA 1528             |
| Takt ubrzanja procesora                     | 4,9 GHz                          | Audio čip                                                      | Realtek ALC255       |
| Takt procesora                              | 1,8 GHz                          | <b>Specijalne karakteristike procesora</b>                     |                      |
| Ugrađen procesor *                          | ✓                                | Dostupne ugrađene opcije                                       | ✗                    |
| Litografija procesora                       | 14 nm                            | Intel AES New Instructions                                     | ✓                    |
| Thermal Design Power (TDP)                  | 15 W                             | Intel® Quick Sync Video Technology                             | ✓                    |
| Šifrovani naziv procesora                   | Comet Lake                       | Intel Clear Video HD Technology                                | ✓                    |
| Konfiguracija procesora (maks.)             | 1                                | Intel® Turbo Boost Technology                                  | 2.0                  |
| Memorija                                    |                                  | Intel Hyper-Threading Technology                               | ✓                    |
| Tip memorijskih slotova *                   | SO-DIMM                          | Intel tehnologija virtualizacije za usmereni ulaz/izlaz (VT-d) | ✓                    |
| Broj memorijskih slotova *                  | 2                                | Intel VT-x with Extended Page Tables (EPT)                     | ✓                    |
| Maksimalna veličina interne memorije        | 64 GB                            | Intel 64                                                       | ✓                    |
| Podržane brzine memorije                    | 2666 MHz                         | Intel My WiFi Technology                                       | ✓                    |
| Medij za čuvanje podataka                   |                                  | Idle States                                                    | ✓                    |
| Podržani uređaji za skladištenje *          | HDD & SSD                        | Enhanced Intel SpeedStep tehnologija                           | ✓                    |
| Podržane veličine uređaja za skladištenje * | 2.5"                             | Tehnologije praćenja termalnih parametara                      | ✓                    |
| Format SSD diska                            | 2.5"                             | Intel Flex Memory Access                                       | ✓                    |
| Interfejs uređaja za skladištenje           | M.2, PCI Express, SATA           | Intel Identity Protection Technology                           | ✓                    |
| Broj podržanih uređaja za skladištenje      | 1                                | <b>Grafike</b>                                                 |                      |
| Grafike                                     |                                  | Integrirana grafička kartica *                                 | ✓                    |

| Grafike                                      |                        | Specijalne karakteristike procesora           |             |
|----------------------------------------------|------------------------|-----------------------------------------------|-------------|
| Porodice grafičkih adaptera                  | Intel                  | Intel Trusted Execution Technology            | ✗           |
| Model instalirane grafičke kartice           | Intel® UHD Graphics    | Execute Disable Bit                           | ✓           |
| Maksimalna rezolucija                        | 4096 x 2304 piksela    | Intel TSX-NI                                  | ✗           |
| Mreža                                        |                        | Intel® Secure Key tehnologija                 | ✓           |
| Wi-Fi standardi                              | Wi-Fi 5 (802.11ac)     | Intel Stable Image Platform Program (SIPP)    | ✗           |
| Ethernet LAN *                               | ✓                      | Intel® OS Guard tehnologija                   | ✓           |
| Wi-Fi *                                      | ✓                      | Intel Clear Video tehnologija                 | ✓           |
| LAN kontroler                                | Realtek RTL8111HS      | Tehnologija Intel Virtualization (VT-x)       | ✓           |
| Bluetooth                                    | ✓                      | Softver                                       |             |
| Bluetooth verzija                            | 4.2                    | Podržani su Windows operativni sistemi        | Windows 10  |
| Portovi i interfejsi                         |                        | Menadžment potrošnje                          |             |
| Broj portova USB 3.2 Gen 2 (3.1 Gen 2) tip A | 5                      | Ulazni napon naizmenične struje               | 100 - 240 V |
| Broj portova USB 3.2 Gen 2 (3.1 Gen 2) tip C | 1                      | Izlazni napon AC adaptera                     | 19 V        |
| Broj HDMI portova *                          | 2                      | Izlazna struja AC adaptera                    | 7,1 A       |
| Port za slušalice sa mikrofonom              | ✓                      | Radni uslovi                                  |             |
| Broj Ethernet LAN (RJ-45) portova *          | 1                      | Raspon radne temperature (T-T)                | 0 - 35 °C   |
| Broj COM portova                             | 1                      | Dozvoljeni raspon temperatura za skladištenje | -20 - 60 °C |
| DC ulazni priključak                         | ✓                      | Težina i dimenzije                            |             |
| Konektori za proširenja                      |                        | Širina                                        | 119,5 mm    |
| Verzija PCI Express slotova                  | 3.0                    | Dubina                                        | 119,5 mm    |
| PCI slotovi                                  | 1                      | Visina                                        | 46,8 mm     |
| Broj M.2 (M) slotova                         | 1                      | Ostale karakteristike                         |             |
| PCI Express configurations                   | 1x4, 2x2, 1x2+2x1, 4x1 | ARK ID procesora                              | 196449      |
| Dizajni                                      |                        |                                               |             |
| Boja proizvoda *                             | Crno                   |                                               |             |
| Rupe za zaključavanje kablom                 | ✓                      |                                               |             |



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### Catalog Object Cloud



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