

# GIGABYTE GAMING A16 PRO DXHG4FRCC4SH laptop Intel Core 7 240H 40.6 cm (16") Quad HD+ 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand :** GIGABYTE

**Product code:** GAMING A16 PRO DXHG4FRCC4SH

**Product name :** GAMING A16 PRO DXHG4FRCC4SH

GIGABYTE GAMING A16 PRO DXHG4FRCC4SH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 240H. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070 Ti. Operating system installed: Windows 11 Home. Product colour: Black



| Design                               |                       | Graphics                                          |                     |
|--------------------------------------|-----------------------|---------------------------------------------------|---------------------|
| Product type *                       | Laptop                | On-board graphics card model *                    | Intel® Graphics     |
| Product colour *                     | Black                 | <b>Audio</b>                                      |                     |
| Form factor *                        | Clamshell             | Audio system                                      | Dolby Atmos         |
| Market positioning                   | Gaming                | Number of built-in speakers                       | 2                   |
| Country of origin                    | China                 | Speaker power                                     | 2 W                 |
| Display                              |                       | Built-in microphone                               | ✓                   |
| Display diagonal *                   | 40.6 cm (16")         | <b>Camera</b>                                     |                     |
| Display resolution *                 | 2560 x 1600 pixels    | Front camera                                      | ✓                   |
| Touchscreen *                        | ✗                     | Front camera resolution                           | 1920 x 1080 pixels  |
| HD type                              | Quad HD+              | Front camera HD type                              | Full HD             |
| Panel type                           | IPS                   | Infrared (IR) camera                              | ✓                   |
| Native aspect ratio                  | 16:10                 | <b>Network</b>                                    |                     |
| Display brightness                   | 400 cd/m²             | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax) |
| RGB colour space                     | sRGB                  | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax) |
| Colour gamut                         | 100%                  | Mobile network connection *                       | ✗                   |
| Maximum refresh rate                 | 165 Hz                | Antenna type                                      | 2x2                 |
| Processor                            |                       | Ethernet LAN                                      | ✓                   |
| Processor manufacturer *             | Intel                 | Ethernet LAN data rates                           | 10,100,1000 Mbit/s  |
| Processor family *                   | Intel Core 7          | Bluetooth                                         | ✓                   |
| Processor generation                 | Intel Core (Series 2) | Bluetooth version                                 | 5.2                 |
| Processor model *                    | 240H                  | <b>Ports &amp; interfaces</b>                     |                     |
| Processor cores                      | 10                    | USB 2.0 ports quantity *                          | 1                   |
| Processor threads                    | 16                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| Processor boost frequency            | 5.2 GHz               | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                   |
| Performance cores                    | 6                     | Ethernet LAN (RJ-45) ports                        | 1                   |
| Efficient cores                      | 4                     |                                                   |                     |
| Performance-core Max Turbo Frequency | 5.2 GHz               |                                                   |                     |

| Processor                          |                            | Ports & interfaces                    |                        |
|------------------------------------|----------------------------|---------------------------------------|------------------------|
| Efficient-core Max Turbo Frequency | 4 GHz                      | HDMI ports quantity *                 | 1                      |
| Performance-core base frequency    | 2.5 GHz                    | HDMI version                          | 2.1                    |
| Efficient-core base frequency      | 1.8 GHz                    | Combo headphone/mic port              | ✓                      |
| Processor cache                    | 24 MB                      | USB Type-C DisplayPort Alternate Mode | ✓                      |
| Processor cache type               | Smart Cache                |                                       |                        |
| Processor base power               | 45 W                       |                                       |                        |
| Maximum turbo power                | 115 W                      |                                       |                        |
| Memory                             |                            | Performance                           |                        |
| Internal memory *                  | 32 GB                      | Repairability index                   | 6.9                    |
| Internal memory type               | LPDDR5x-SDRAM              |                                       |                        |
| Memory clock speed                 | 5600 MHz                   | Keyboard                              |                        |
| Memory layout (slots x size)       | 2 x 16 GB                  | Pointing device                       | Touchpad               |
| Maximum internal memory *          | 32 GB                      | Numeric keypad *                      | ✗                      |
| Storage                            |                            | Keyboard backlit                      | ✓                      |
| Total storage capacity *           | 1 TB                       | Keyboard backlit colour               | RGB                    |
| Storage media *                    | SSD                        | Keyboard backlit zone                 | 1-zone RGB             |
| Total SSDs capacity                | 1 TB                       |                                       |                        |
| Number of SSDs installed           | 1                          | Software                              |                        |
| SSD capacity                       | 1 TB                       | Operating system installed *          | Windows 11 Home        |
| SSD interface                      | PCI Express 4.0            |                                       |                        |
| NVMe                               | ✓                          | Battery                               |                        |
| SSD form factor                    | M.2                        | Battery technology                    | Lithium Polymer (LiPo) |
| Optical drive type *               | ✗                          | Number of battery cells               | 4                      |
| Graphics                           |                            | Battery capacity *                    | 76 Wh                  |
| Discrete GPU manufacturer          | NVIDIA                     | Battery weight                        | 275 g                  |
| Discrete graphics card model *     | NVIDIA GeForce RTX 5070 Ti |                                       |                        |
| Discrete graphics card memory      | 12 GB                      | Power                                 |                        |
| Discrete graphics memory type      | GDDR7                      | AC adapter power                      | 240 W                  |
| On-board graphics card *           | ✓                          | AC adapter frequency                  | 50 - 60 Hz             |
| On-board GPU manufacturer          | Intel                      | AC adapter input voltage              | 100 - 240 V            |
| Discrete graphics card *           | ✓                          | USB Power Delivery (USB PD)           | ✓                      |
| On-board graphics card family      | Intel® Graphics            |                                       |                        |
|                                    |                            | Weight & dimensions                   |                        |
|                                    |                            | Width                                 | 358.3 mm               |
|                                    |                            | Depth                                 | 262.5 mm               |
|                                    |                            | Height (front)                        | 1.95 cm                |
|                                    |                            | Height (rear)                         | 2.3 cm                 |
|                                    |                            | Weight *                              | 2.3 kg                 |
|                                    |                            | Packaging data                        |                        |
|                                    |                            | Package width                         | 93 mm                  |
|                                    |                            | Package depth                         | 419 mm                 |
|                                    |                            | Package height                        | 320 mm                 |
|                                    |                            | Packaging content                     |                        |
|                                    |                            | AC adapter included *                 | ✓                      |
|                                    |                            | Other features                        |                        |
|                                    |                            | Warranty period                       | 2 year(s)              |



4719331767402

### 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.