

## GIGABYTE B840M D2H moederbord AMD B840 Socket AM5 micro ATX

**Merk :** GIGABYTE

**Artikelcode:** B840M D2H

**Productnaam :** B840M D2H



GIGABYTE B840M D2H. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, PCI Express 4.0, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 10. Maximum resolutie: 4096 x 2160 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125

| Processor                                |                                                                      | Aansluitingen achterzijde            |                                                  |
|------------------------------------------|----------------------------------------------------------------------|--------------------------------------|--------------------------------------------------|
| Processorfabrikant *                     | AMD                                                                  | Microfoon, line-in ingang            | ✓                                                |
| Processor socket *                       | Socket AM5                                                           | <b>Netwerk</b>                       |                                                  |
| Compatibele processors *                 | AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series  | Ethernet LAN                         | ✓                                                |
| Supported processor sockets              | Socket AM5                                                           | Ethernet interface type              | 2.5 Gigabit Ethernet                             |
| <b>Geheugen</b>                          |                                                                      | LAN controller                       | Realtek RTL8125                                  |
| Ondersteunde geheugen types *            | DDR5-SDRAM                                                           | Wifi *                               | ✗                                                |
| Aantal geheugenslots *                   | 2                                                                    | <b>Kenmerken</b>                     |                                                  |
| Geheugen slots type                      | DIMM                                                                 | Chipset moederbord *                 | AMD B840                                         |
| Geheugen kanaal                          | Dubbelkanaals                                                        | Audiochip                            | Realtek ALC897                                   |
| ECC-compatibiliteit                      | Niet-ECC                                                             | Audio-uitgangskanalen *              | 7.1 kanalen                                      |
| Supported memory clock speeds            | 7600,7200,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400 MHz | Kleur van het product                | Donkerbruin                                      |
| Ondersteunde geheugenkloksnelheid (max)  | 7600 MHz                                                             | PC gezondheids monitor               | Ventilator, Temperatuur, Spanning, Water cooling |
| Maximum intern geheugen *                | 128 GB                                                               | Component voor *                     | PC                                               |
| Niet gebufferd geheugen                  | ✓                                                                    | Moederbord form factor *             | micro ATX                                        |
| Maximaal intern geheugen per slot        | 64 GB                                                                | Moederbord chipset familie *         | AMD                                              |
| <b>Opslag-controllers</b>                |                                                                      | Type koeling                         | Passief                                          |
| Ondersteunde types opslag-drives         | HDD & SSD                                                            | Type stroombron                      | ATX                                              |
| Ondersteunde opslagstationinterfaces *   | M.2, PCI Express 4.0, SATA III                                       | Ondersteunt Windows                  | Windows 10 x64, Windows 11 x64                   |
| Maximum aantal HDD's per behuizing       | 4                                                                    | <b>Uitbreidingsmodules</b>           |                                                  |
| Aantal storage drives ondersteund        | 6                                                                    | PCI Express x16 (Gen 3.x) slots      | 1                                                |
| RAID support                             | ✓                                                                    | PCI Express x16 (Gen 4.x) sleuven    | 1                                                |
| Soorten RAID                             | 0, 1, 10                                                             | Aantal M.2 (M) slots                 | 2                                                |
| <b>Grafisch</b>                          |                                                                      | 1e M.2 grootste sleutelgrootte       | 2580                                             |
| Ondersteuning voor parallel processing * | Niet ondersteund                                                     | 1e M.2 hoogste PCI Express-generatie | 4.0                                              |
| Maximum resolutie                        | 4096 x 2160 Pixels                                                   | 2e M.2 grootste sleutelgrootte       | 2280                                             |
| HDCP                                     | ✓                                                                    | 2e M.2 hoogste PCI Express-generatie | 3.0                                              |
| DirectX versie                           | 12.0                                                                 | <b>BIOS</b>                          |                                                  |
| <b>Interne aansluitingen</b>             |                                                                      | BIOS type *                          | UEFI AMI                                         |
| USB 2.0 aansluitingen *                  | 2                                                                    |                                      |                                                  |

| Interne aansluitingen                             |     | BIOS                                        |                                                                           |
|---------------------------------------------------|-----|---------------------------------------------|---------------------------------------------------------------------------|
| USB 3.2 Gen 1 (3.1 Gen 1)-aansluitingen *         | 1   | Grootte BIOS-geheugen                       | 256 Mbit                                                                  |
| Aantal SATA III connectors *                      | 4   | ACPI version                                | 5.0                                                                       |
| Aansluiting voor audiopaneel aan voorzijde        | ✓   | Clear CMOS jumper                           | ✓                                                                         |
| Voorpaneel-connector                              | ✓   | Versie Desktop Management Interface (DMI)   | 2.7                                                                       |
| ATX Power connector (24-pin)                      | ✓   | Systeem Management BIOS (SMBIOS) versie     | 2.7                                                                       |
| Aansluiting voor CPU koeler                       | ✓   | Logistieke gegevens                         |                                                                           |
| Aantal CPU-ventilatoraansluitingen                | 2   | Producten per (binnenste) verzendverpakking | 1 stuk(s)                                                                 |
| Aansluitingen voor behuizingsventilatoren         | 1   | Accu/Batterij                               |                                                                           |
| EPS power connector (8-pin)                       | ✓   | Gewicht batterij                            | 3 g                                                                       |
| Aantal EPS-voedingsaansluitingen (8-pins)         | 1   | Lithiumgewicht per batterij                 | 0,07 g                                                                    |
| TPM connector                                     | ✓   | Aantal batterijcellen                       | 1                                                                         |
| Aantal waterpompaansluitingen                     | 1   | Batterijtechnologie                         | Lithium-Manganese Dioxide (LiMnO2)                                        |
| RGB LED-aansluitrail                              | ✓   | Type batterij                               | CR2032                                                                    |
| Aantal RGB LED-pinheaders                         | 3   | Verpakking                                  |                                                                           |
| Aansluitingen achterzijde                         |     | Breedte verpakking                          | 265 mm                                                                    |
| Aantal USB 2.0-poorten *                          | 4   | Diepte verpakking                           | 265 mm                                                                    |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 2   | Hoogte verpakking                           | 54 mm                                                                     |
| Aantal Ethernet LAN (RJ-45)-poorten *             | 1   | Gewicht verpakking                          | 1,03 kg                                                                   |
| PS/2 poort(en)                                    | 1   | Gewicht en omvang                           |                                                                           |
| Aantal HDMI-poorten *                             | 1   | Breedte                                     | 244 mm                                                                    |
| HDMI versie                                       | 2.1 | Diepte                                      | 244 mm                                                                    |
| Hoofdtelefoonuitgangen                            | 1   | Hoogte                                      | 35 mm                                                                     |
| Lijningang                                        | ✓   | Inhoud van de verpakking                    |                                                                           |
|                                                   |     | Batterijen inbegrepen                       | ✓                                                                         |
|                                                   |     | Inclusief schroeven                         | ✓                                                                         |
|                                                   |     | Meegeleverde software                       | Norton® Internet Security (OEM version) LAN bandwidth management software |
|                                                   |     | Overige specificaties                       |                                                                           |
|                                                   |     | Gewicht                                     | 940 g                                                                     |
|                                                   |     | Technische details                          |                                                                           |
|                                                   |     | Garantieperiode                             | 3 jaar                                                                    |



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### Catalog Object Cloud



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