



# ASUS 90MB1FY0-M0EAY0 motherboard Intel B760 LGA 1700 ATX

Brand : ASUS

Product code: 90MB1FY0-M0EAY0

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ASUS 90MB1FY0-M0EAY0. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, PCI Express 4.0, Supported storage drive types: SSD. USB connector type: USB Type-A, USB Type-C. Ethernet interface type: 2.5 Gigabit Ethernet, Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)



| Processor   |  | Rear panel I/O ports                              |  |
|---|--|---|--|
| Processor manufacturer *                          | Intel  | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1  |
| Processor socket *                                | LGA 1700   | USB 3.2 Gen 2x2 Type-C ports quantity             | 1  |
| Compatible processor series *                     | Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9 | Ethernet LAN (RJ-45) ports *                      | 2  |
| Maximum number of SMP processors                  | 1  | HDMI ports quantity *                             | 1  |
| Supported processor sockets                       | LGA 1700   | DisplayPorts quantity                             | 1  |
| Memory  |  | Headphone outputs                                 | 5  |
| Supported memory types *                          | DDR5-SDRAM   | S/PDIF out port                                   | ✓  |
| Number of memory slots *                          | 4  | USB connector type                                | USB Type-A, USB Type-C   |
| Memory slots type                                 | DIMM   | Network   |  |
| Memory channels                                   | Dual-channel   | Ethernet LAN                                      | ✓  |
| Maximum internal memory *                         | 192 GB   | Ethernet interface type                           | 2.5 Gigabit Ethernet, Gigabit Ethernet   |
| Storage controllers                               |  | Wi-Fi *   | ✓  |
| Supported storage drive types                     | SSD  | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax)   |
| Supported storage drive interfaces *              | M.2, PCI Express 3.0, PCI Express 4.0                              | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Internal I/O                                      |  | WLAN controller model                             | Intel Wi-Fi 6 AX201  |
| USB 2.0 connectors *                              | 2  | Features  |  |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 4  | Motherboard chipset *                             | Intel B760   |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *            | 1  | Audio output channels *                           | 7.1 channels   |
| Audio connector                                   | ✓  | Component for *                                   | PC   |
| ATX Power connector (24-pin)                      | ✓  | Motherboard form factor *                         | ATX  |
| Power fan connector                               | ✓  | Motherboard chipset family *                      | Intel  |
| Rear panel I/O ports                              |  | Cooling type                                      | liquid   |
| USB 2.0 ports quantity *                          | 6  | Expansion slots                                   |  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4  | PCI Express x16 (Gen 3.x) slots                   | 1  |
|   |  | PCI Express x16 (Gen 4.x) slots                   | 1  |
|   |  | PCI Express x16 (Gen 5.x) slots                   | 1  |
|   |  | Number of M.2 (M) slots                           | 3  |



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