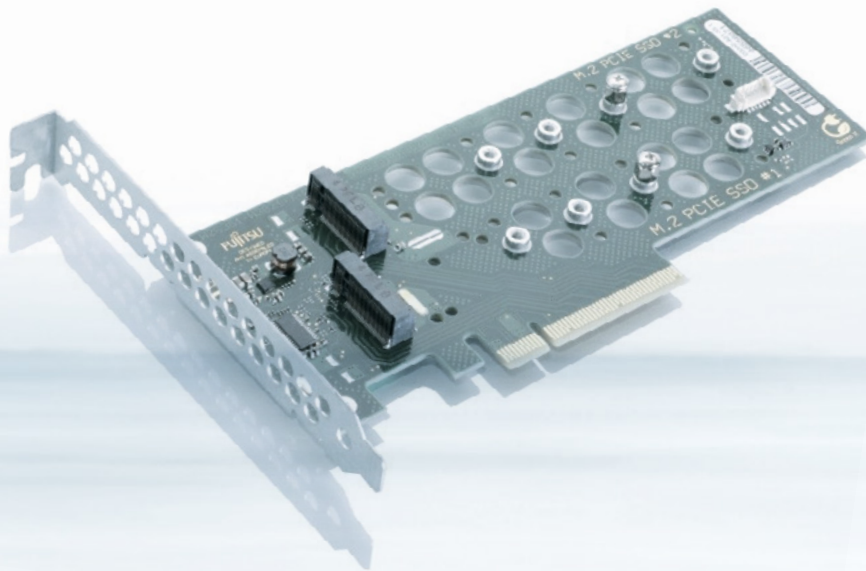


# M.2 CARRIER BOARD D3352-A2 F5000-M002

Motherboard Accessories

---



For use of one or two PCI Express® based M.2 SSD modules for high-end data transmission and minimum system boot time

- ▶ Two sockets M.2 (Key-M)
- ▶ Mechanical support for 2242, 2260, 2280, and 22110
- ▶ Supports M.2 modules with PCIe x4 (Gen3) interface
- ▶ Supports Intel® VROC Technology
- ▶ No support for SATA- or USB-based M.2 modules

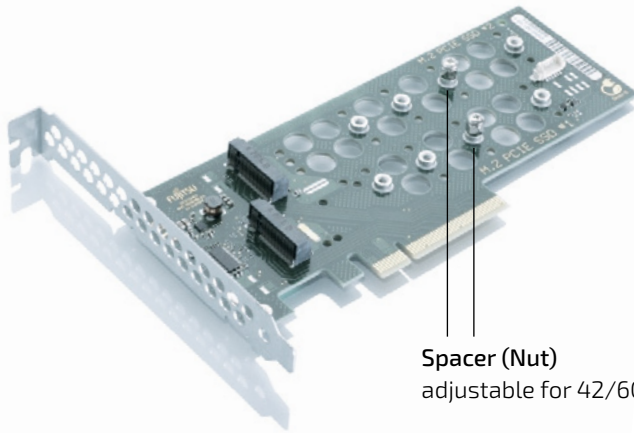
POSSIBILITIES START HERE



## ► TECHNICAL INFORMATION

|                                |  |
|--------------------------------|--|
| <b>INTERFACE</b>               | PCI Express® x8 Gen3<br>Each M.2 socket supports 4 PCIe lanes<br>If both modules are installed, 8 lanes supporting specific 4+4 lane split are required<br>Note: If the carrier board is installed in a PCIe slot with 4 lanes, only the first M.2 socket can be used. |
| <b>DATA TRANSFER RATE</b>      | Up to 3.940 MB/s (4x PCIe 3.0 lanes)<br>Note: SATA III supports up to 600 MB/s   |
| <b>BIOS SUPPORT</b>            | NVME Support required<br>VROC: Supported by D3598-B/G only   |
| <b>RECOMMENDED M.2 MODULES</b> | PCIe 3.0 / 4 lanes / NVME  |
| <b>ASSEMBLY NOTE</b>           | Recommended locking torque for spacer/nut (pre-assembled): 0.6 Nm<br>Recommended locking torque for M3 screws (slot bracket): 0.6 Nm<br>Recommended locking torque for M3 screws (M.2 module): 0.4 Nm  |
| <b>SUPPORTED MOTHERBOARDS</b>  | D3598-B/G  |

## ► TECHNICAL DETAILS



**Spacer (Nut)**  
adjustable for 42/60/80/110 mm modules



**M3 Screw for M.2 Module**  
cross-head screw M3 x 3.5;  
bolt head  $\phi = 4.5$  mm

## ► ORDERING INFORMATION

| ARTICLE               | PART NO.   | DESCRIPTION  |
|-----------------------|------------|--|
| PCIe x8 CARRIER BOARD | F5000-M002 | Carrier board D3352-A2 incl. SFF- and ATX slot bracket<br>Two screws M3 x 3.5 mm in order to install two M.2 modules |

## ► Global Headquarters

### Kontron S&T AG

Lise-Meitner-Str. 3-5  
86156 Augsburg, Germany  
Tel.: + 49 821 4086 0  
Fax: + 49 821 4086 111  
info@kontron.com  
[www.kontron.com](http://www.kontron.com)