

Data Sheet

FUJITSU Mainboard Accessories

SMARTCASE™ S700 Chassis Kit Solution

Designed for INTEL mini-ITX D3543-S

Industrial chassis for enhanced operating temperature range.
Usable in horizontal and vertical mode

Supported Mini-ITX Mainboards:

D3543-Sx [Data Sheet](#)

Chassis Data:

Size 250 x 52 x 191 mm (w x h x d)
Colour black
Weight ~ 1kg

Environmental Conditions:

Approved operating temperature range

D3543-Sx / chassis in horizontal or vertical mode

Passive heatsink (fanless): 0°C – 35°C ¹⁾

Active heatsink with Fan: 0°C – 50°C ¹⁾

¹⁾ = Chassis ambient temperature

Humidity

5% - 85% relative humidity (non-condensing)

Approvals & Certifications:

Mainboard D3543-Sx certified for MS Windows 10 (RS3)

System unit approved for enhanced temperature range

System unit approved according following EMC regulations:

- CE Class B & Industrial Immunity (EN 61000-6-2)
- FCC Class B (verified)

Product Features:

System fan (PWM) included; SATA data/power cable included.

Chassis desk stand (horizontal/vertical, removable) included

Wall mount brackets included; VESA mounting (upon request)

Kensington lock support; mechanical lock for DC-In connector

Mounting option for WLAN antenna via (RP-) SMA connector

Mounting option for PCIe riser (PCIe x4, low profile)

Mounting option for two rear COM ports (COM3, COM4); one port
incl. RS-232, RS-422, RS-485)

Mounting option for rear USB Type-C connector (USB 3.1 gen1)

Order Code:

S26361-F5000-J5 (10 pcs)



(Chassis with desk stand installed)



(Chassis with wall mount installed)

Features and benefits

To be added...

Data Sheet

Fujitsu Mainboard Accessories

Passive Mini-ITX Heatsink for Industrial Mainboards

Fanless Heatsink Kit for Mini-ITX / Mini-STX Mainboards D3543-S / D3544-S
Designed for for Intel® embedded Gemini Lake SoC (System on Chip) up to 10W TDP

Heatsink F5000-C10:

Full aluminium
Max. 10W TDP
Spring-loaded mounting screws for specified downforce
Recommended mounting screw torque: max. 0.8Nm
Weight ~ 100g

Mounting Backplate:

Metal backplate, provides 4 mounting threads for heatsink

Supported mainboards:

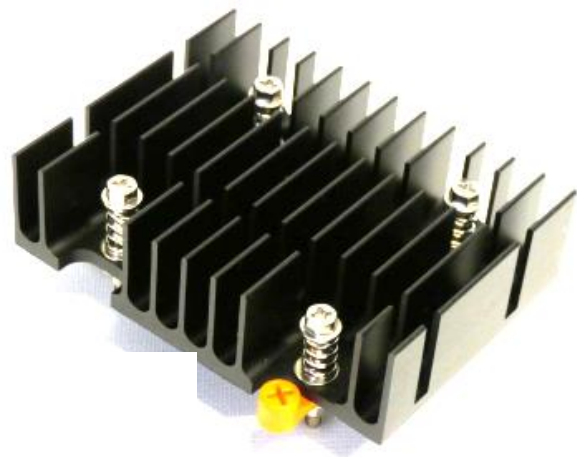
D3543-Sx
D3544-Sx

Order Code:

S26361-F5000-C10 (backplate included)

Package Content:

Passive Heatsink
Mounting Backplate



Heatsink



Mounting Backplate

Data Sheet

Fujitsu Mainboard Accessories

Active Mini-ITX/STX Heatsink for Industrial Mainboards

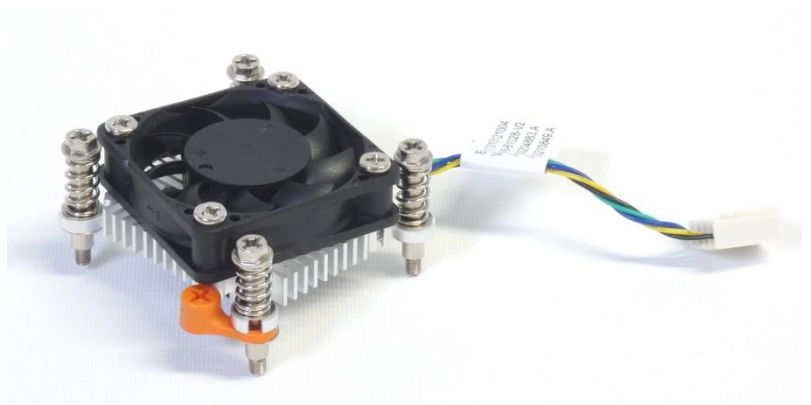
Active Heatsink Kit for Mini-ITX / Mini-STX Mainboards D3543-S / D3544-S
Designed for Intel® embedded Gemini Lake SoC (System on Chip) up to 10W TDP

Heatsink F5000-C9:

Full aluminium with fan
Max. 10W TDP
Spring-loaded mounting screws for specified downforce
Recommended mounting screw torque: max. 0.8Nm
Weight ~ 50g

Fan Specification:

40 x 40 x 10.5 [mm]
12V PWM; max. 0.15A/1.8W @ 100% PWM
5.000 rpm +/- 10% @ 100% PWM
600 rpm +/- 400 rpm @ 0-30% PWM
Max.26 dB(A) @ 100% PWM
Two Ball Bearing
MTBF = 50.000hrs @ 40°C



Heatsink

Mounting Backplate:

Metal backplate, provides 4 mounting threads for heatsink

Supported mainboards:

D3543-Sx
D3544-Sx

Order Code:

S26361-F5000-C9 (backplate included)

Package Content:

Heatsink with integrated fan (PWM)
Mounting Backplate



Mounting Backplate

Fujitsu Mainboard Accessories

Fujitsu Risercard for mini-ITX Mainboards

PCIe (x4) Risercard for using PCIe extension cards on mini-ITX boards D343x-S

Usability:

Enables the use of extension cards
Flexible operation of mini-ITX Boards

Reliability:

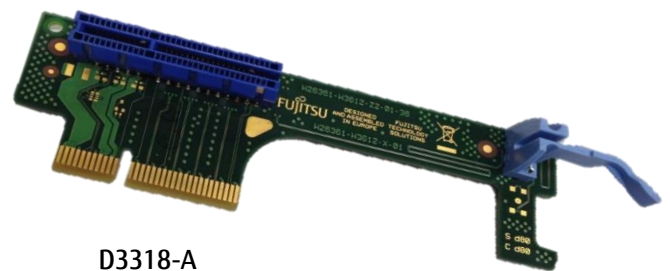
Performance in PCIe standard
Designed for 24/7 operation
Designed for extended temperature range up to 60°C

Approvals

CE

Order Code:

S26361-F5000-R6 (D3318-A)



D3318-A

More information

Fujitsu products, solutions & services

Products

www.fujitsu.com/global/products/
In addition to the Fujitsu [Product name], Fujitsu offers a full portfolio of other computing products.

Computing products

- Storage systems: ETERNUS
- Server: PRIMERGY, PRIMEQUEST, Fujitsu SPARC M10, BS2000/OSD Mainframe
- Client Computing Devices: LIFEBOOK, STYLISTIC, ESPRIMO, FUTRO, CELSIUS
- Peripherals: Fujitsu Displays, Accessories
- Software
- Network

Product Support Services with different service levels agreements are recommended to safeguard each product and ensure smooth IT operation.

Solutions

<http://www.fujitsu.com/global/solutions>
The Fujitsu solutions combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships. Fujitsu's Solutions include parts of one or more activity groups (e.g., planning, implementation, support, management, and training services) and are designed to solve a specific business need.

Infrastructure Solutions are customer offerings created by bringing Fujitsu's best products, services and technologies together with those from partners to deliver benefit to our customers' businesses.

Industry Solutions are tailored to meet the needs of specific verticals.

Business and Technology Solutions provide a variety of technologies developed to tackle specific business issues such as security and sustainability, across many verticals.

Services

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Application Services support the development, integration, testing, deployment and on-going management of both custom developed and packaged applications. The services focus on delivering business and productivity improvements for organizations.

Business Services respond to the challenge of planning, delivering and operating IT in a complex and changing IT environment.

Managed Infrastructure Services enable customers to deliver the optimal IT environment to meet their needs – achieving high levels of IT service quality and performance for data center and end user environments.

Fujitsu green policy innovation

www.fujitsu.com/global/about/environment/
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:



More information

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