

# Data Sheet

## FUJITSU Mainboard Accessories

### SMARTCASE™ S500 Chassis Kit Solution

Designed for INTEL mini-STX D3544-S

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

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#### Supported Mini-ITX Mainboards:

D3544-Sx [Data Sheet](#)

#### Chassis Data:

Size 36 x 147 x 165 mm (w x h x d)  
Colour black  
Weight ~ 0.4kg

#### Environmental Conditions:

##### Approved operating temperature range

D3544-Sx / chassis in horizontal or vertical mode

Passive heatsink (fanless): 0°C – 40°C <sup>1)</sup>

Active heatsink with Fan: 0°C – 50°C <sup>1)</sup>

1) = Chassis ambient temperature

#### Humidity

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

#### Approvals & Certifications:

Mainboard D3544-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:

Chassis desk stand (horizontal/vertical, removable) included

VESA mounting (upon request)

Kensington lock support

Mounting option for two integrated WLAN antennas

Mounting option for internal mono speaker

Mounting option for rear COM port (incl. RS-232, RS-422, RS-485)

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

#### Order Code:

S26361-F5000-J4 (10 pcs)



(Chassis with desk stand installed, vertical operating mode)



(Chassis with desk stand installed, horizontal operating mode)

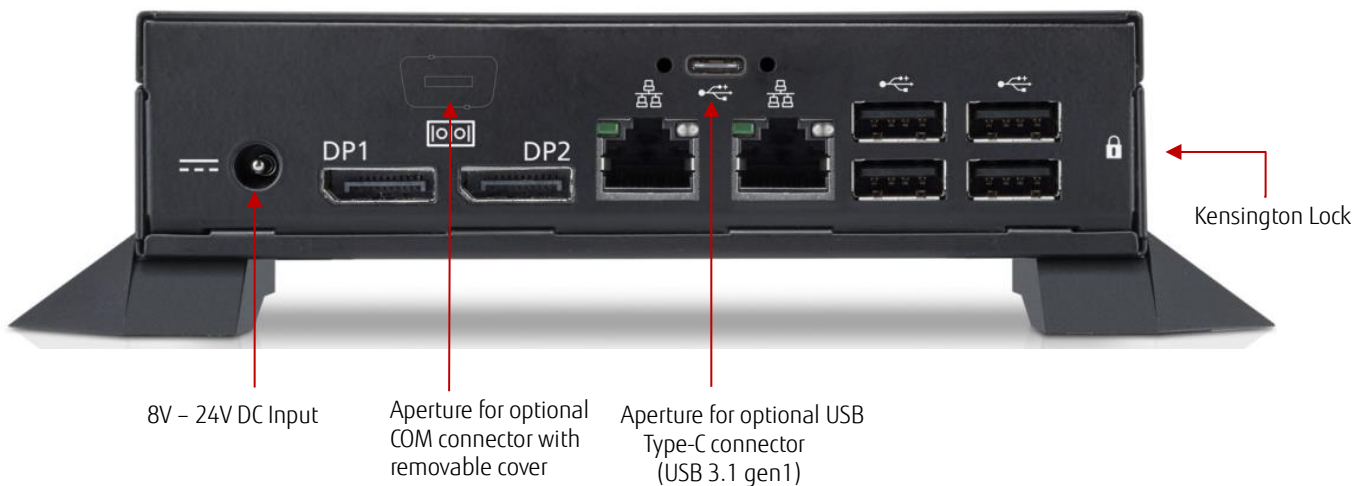
# Features and benefits

## Sample chassis configuration:

- Mainboard D3544-S
- Heatsink with fan
- M.2 2280 SSD
- M.2 2230 WLAN/Bluetooth (antenna not installed)
- SO-DIMM DDR4-2400



## Chassis rear view



# Data Sheet

## Fujitsu Mainboard Accessories

### Passive Mini-ITX Heatsink for Industrial Mainboards

#### D3543-S / D3544-S - preliminary -

Passive Heatsink Kit for Mini-ITX mainboards – designed for fanless chassis solutions for Intel® embedded Gemini Lake SoC (System on Chip) for DDR4 2400 SDRAM Memory

#### Heatsink F5000-C010:

Full aluminium  
Spring-loaded mounting screws for specified downforce  
Recommended mounting screw torque (tbd)

#### Order Code:

S26361-F5000-C010 (backplate included)

#### Mounting Backplate:

Metal backplate, provides 4 mounting threads for heatsink

#### Supported mainboards / processors:

D3544-S1: Intel® Celeron® Processor J4005 (DC@2.7GHz/  
Max. 10W TDP)

D3544-S2: Intel® Celeron® Processor J4105 (QC@2.5GHz/  
Max. 10W TDP)

D3544-S3: Intel® Pentium® Silver Processor J5005  
(QC@2.8GHz/ Max. 10W TDP)

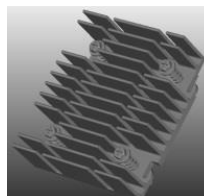
D3543-S1: Intel® Celeron® Processor J4005 (DC@2.7GHz/  
Max. 10W TDP)

D3543-S2: Intel® Celeron® Processor J4105 (QC@2.5GHz/  
Max. 10W TDP)

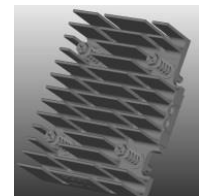
D3543-S3: Intel® Pentium® Silver Processor J5005  
(QC@2.8GHz/ Max. 10W TDP)

#### Package Content:

Passive Heatsink (any of version #1 and/or version #2)  
Mounting Backplate



Heatsink



Version #2:  
LxBxH: 69.1 x 60 x 24,9 mm

Version #1:  
LxBxH: 76 x 58 x 25.3 mm



Mounting Backplate

## Fujitsu products, solutions & services

### Products

[www.fujitsu.com/global/products/](http://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>  
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**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

[www.fujitsu.com/global/services/](http://www.fujitsu.com/global/services/)  
Several customizable Fujitsu Service offerings ensure that IT makes a real difference and delivers true business value. We do this by leveraging our extensive experience in managing large, complex, transformational IT programs to help clients in planning, delivering and operating IT services in a challenging and changing business environment.

**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/](http://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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[www.fujitsu.com/fts/mainboards/](http://www.fujitsu.com/fts/mainboards/)

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2018-02-05