

SMARTCASE™ S530 White

Chassis Kit Solution



Mini-STX Motherboard
K3921-H, K3921-N, K4021-U

FOR

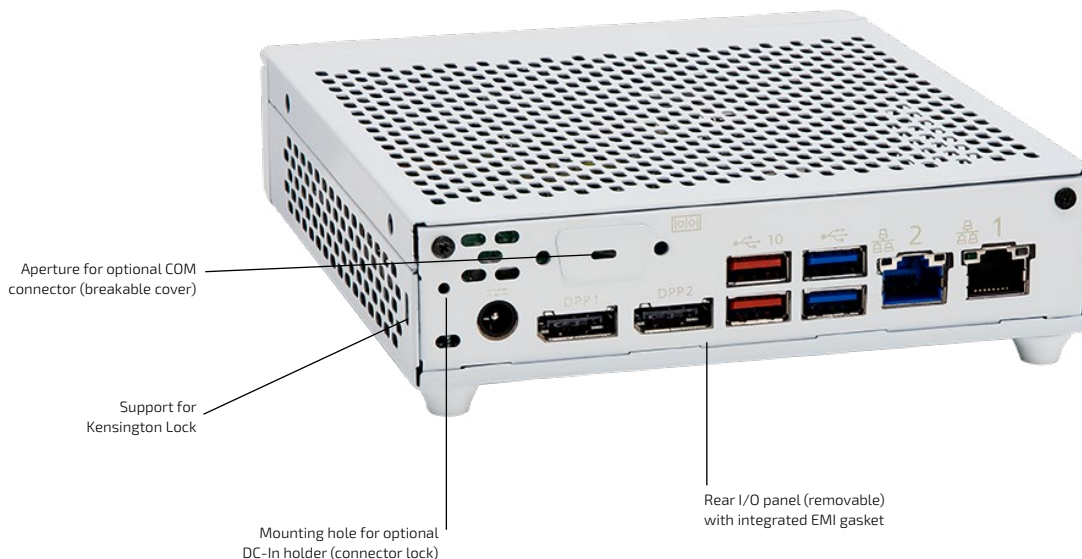
Industrial chassis for enhanced operating temperature range

- › Ultra-Compact Design (0.87 liter)
- › White edition - fits best for medical applications.
- › Front & Rear USB
- › VESA- and Wall Mount Option
- › Security Feature: Chassis Intrusion Option

CHASSIS DATA	DIMENSIONS COLOUR WEIGHT	36 x 147 x 165 mm (W x H x D) white ~ 0.4 kg
ENVIRONMENTAL CONDITIONS	OPERATING TEMPERATURE*	Active Cooling: -10°C ... +45°C (max. 15W TDP) -10°C ... +35°C (max. 28W TDP) Passive Cooling: -10°C ... +35°C (max. 12W TDP, any position)** -10°C ... +40°C (max. 10W TDP, any position)** -10°C ... +45°C (max. 10W TDP, vertical position) 5% - 85% relative humidity (non-condensing)
	HUMIDITY	
APPROVALS & CERTIFICATIONS	EMC	Verified for CE Class B, Industrial Immunity (EN 61000-6-2) Verified for FCC-B/ICES-003
PACKAGE CONTENT		Chassis desk stand (vertical mode, removable) Rubber feet (horizontal mode, removable) Chassis bottom/top incl. front bezel; Rear I/O with integrated EMI gasket 1x Rear I/O K-K1056-B626 (for K3921-H/-N) 1x Rear I/O K-K1056-B627 (for K4021-U)
CHASSIS FEATURES	THEFT PROTECTION	Kensington lock support
	MOUNTING OPTIONS	Mechanical lock for DC-In connector (DC-in holder; optional) Intrusion support (optional) Integrated WLAN antennas Wall Mount VESA Kit Cooling solution Rear COM port
REQUIREMENTS FOR AC ADAPTER	SAFETY	Compliance with IEC 62368-1 according clause 6.2.2. to power source category PS2 ("Limited Power Source") required!

* Chassis ambient temperature; upper limit depends on system configuration

** Vertical operating position recommended for most favorable cooling & system performance



F5000-C024

- Passive heatsink designed for SMARTCASE™ S5xx
- Support for K3921-H/-N motherboard
- Max. 12 W TDP
- Weight ~ 180 g



F5000-C026

- Active heatsink designed for SMARTCASE™ S5xx
- Support for K3921-H/-N motherboard
- Max. 15 W TDP
- Weight ~ 182 g



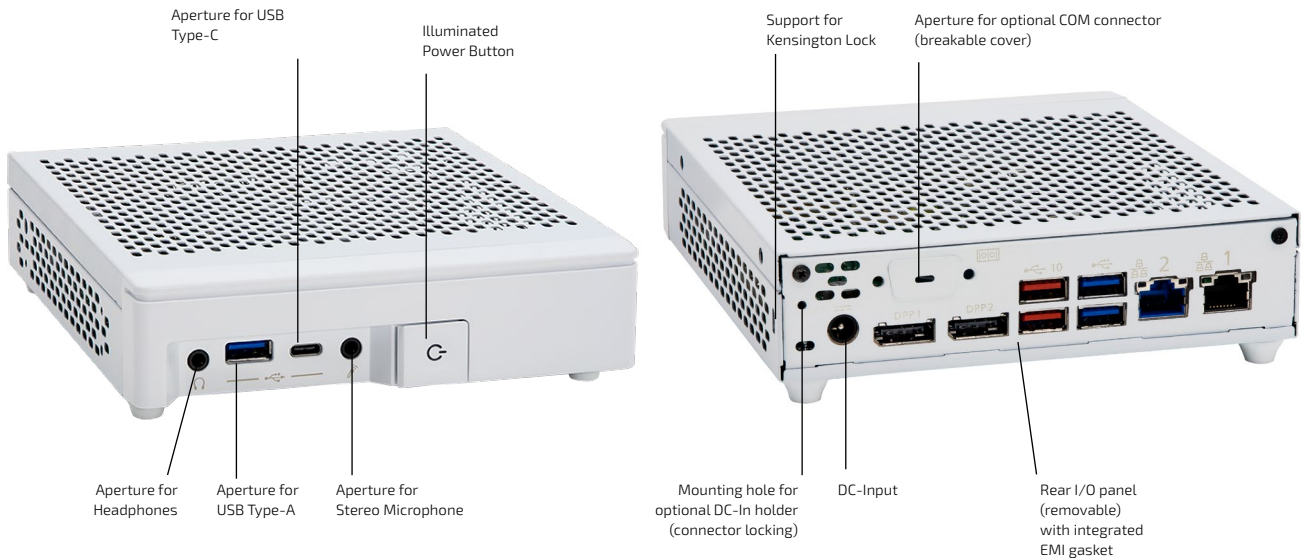
F5000-C027

- Active heatsink designed for SMARTCASE™ S5xx
- Support for K4021-U motherboard
- 15W TDP (up to 28W - depending on use condition)
- Weight ~ 200 g



Motherboard K3921-N installed.

Available ports and features depends on installed motherboard.



Overview Chassis Configuration/Options

	K3921-H	K3921-N	K4021-U
SMARTCASE™ S501	yes	yes	no
SMARTCASE™ S502	no	no	yes
SMARTCASE™ S530	yes	yes	yes
Chassis Rear Wall B626 (up to 2x Graphics + COM) included in chassis kit	yes	yes	no
Chassis Rear Wall B627 (2x DP, 1x Thunderbolt™ 4, 3x USB-A, COM, 2x LAN)) included in chassis kit	no	no	yes
Passive Cooling (F5000-C024) supported	yes	yes	no
Active Cooling (F5000-C026) supported	yes	yes	no
Active Cooling (F5000-C027) supported	no	no	yes
Rear COM Port Option (S26361-F5000-K007) supported	yes	yes	yes
2nd LAN Port supported	no	yes	yes
Chassis Intrusion switch (F5000-K017) supported	yes	yes	yes
Wifi Antenna (S26361-F5000-W005/W006) supported	yes	yes	yes

Ordering Information

SMARTCASE™ S530 White

ARTICLE	PART NO.	DESCRIPTION
SMARTCASE™ S530	F5000-J016	10x chassis kit (satin white) for K3921-H/N and K4021-U

Other products

ARTICLE	PART NO.	DESCRIPTION
SMARTCASE™ S501	F5000-J014	10x chassis kit (black) for K3921-H/N
SMARTCASE™ S502	F5000-J015	10x chassis kit (black) for K4021-U

Accessories

WALLMOUNT BRACKETS	S26361-F5000-X001	2x Brackets per chassis incl. screws
VESA MOUNTING KIT	S26361-F5000-X002	VESA adapter incl. mounting screws
DC-IN HOLDER	S26361-F5000-X003	Holder incl. screws
AC ADAPTER 19V / 65W	S26361-F5000-P006	AC Adapter, 19 V/3.4 A, 65 W
INTERNAL WLAN ANTENNA KIT	S26361-F5000-W005	WLAN antenna kit; left (grey)/right (black) antennas incl. cable. M.2 WLAN module not included!
INTERNAL WLAN ANTENNA KIT	F5000-W006	Box contains 10 dual antennas (incl. antenna cable) for SMARTCASE™ S5xx series. Additional support for WiFi 6E/WiFi 7; replaces F5000-W005
INTERNAL REAR COM PORT CABLE	S26361-F5000-K007	w/o slot bracket, length = 120 mm, 2 mm pitch internal connector
CHASSIS INTRUSION KIT FOR SC-S5XX	F5000-K017	Contains 20x chassis intrusion cable plus 20x mounting bracket for SMARTCASE™ S5xx
HEATSINK	F5000-C024	Passive heatsink K3921-H/-N (max. 9 W TDP) for SMARTCASE™ S5xx
HEATSINK	F5000-C026	Active Cooler K3921-H/-N (max. 15 W TDP) for SMARTCASE™ S5xx
HEATSINK	F5000-C027	Active Cooler K402x incl. Backplate for SMARTCASE™ S5xx

Global Headquarters

Kontron Europe GmbH

Gutenbergstraße 2
85737 Ismaning, Germany
Tel.: + 49 821 4086-0
info@kontron.com

www.kontron.com

kontron
The Power of IoT