

MSC C10-SK-AL-EV

Type 10 Starterkit for C10M-AL Modules



170 x 170 mm



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COM  **Express**

Description

COM Express Type 10 Starterkit for C10M-AL modules with Intel Apollo Lake processors; uses the C10-MB-EV platform for Type 10 modules (Mini-ITX format); includes suitable Heatsinks for C10M-AL modules and 12V power supply

Highlights

- COM Express Type 10 Baseboard in Mini-ITX format
- Suitable Heatsinks for COM Express Mini Modules Type 10 with the Intel Atom E3900 and related Pentium/Celeron processors
- 12V Power Supply with suitable connector for COM Express baseboard
- Getting Started Manual with Download Links for Drivers, BSP and other Support Tools
- PCI-Express x4 Slot
- PCI-Express Mini Card Socket and SD Card Socket
- 2x SATA Gen. 3.0 Connectors
- 2x USB 3.0 and 8x USB 2.0 Connectors
- DisplayPort Connector
- Embedded DisplayPort Connector
- LVDS Single-Channel JILI30 Connector
- Audio Codec with 1x3 Jacks and SPDIF In/Out
- Gigabit LAN Connector
- Baseboard Size 170 x 170 mm

Technical Data - MSC C10-SK-AL-EV

Technology	x86
Formfactor	COM Express
Storage Interfaces	2x SATA
USB	2x USB 3.0 Host 8x USB 2.0 Host
Bus Interfaces	PCI Express x4 PCI Express Mini Card Socket
Display Interfaces	DisplayPort connector JLI130 LVDS connector Embedded DisplayPort connector
Network Interface	Ethernet RJ45 connector (10/100/1000)
Audio Interface	3x audio jack SPDIF In/Out
OS Support	Windows 10 BSP for Linux on request EAPI (HW Programming Interface)
Power Requirement	Standard 12V power supply enclosed
Environment	0°C to +60°C
Dimensions	170 x 170 mm
Certificates	UL / CE
Cooling	Heatsinks enclosed
Carrier	Mini-ITX baseboard enclosed

Order Reference - MSC C10-SK-AL-EV

Order Number	Description	Reference	Cat
70810	COM Express Type 10 Starterkit for C10M-AL modules with Intel Apollo Lake processors; uses the C10-MB-EV Mini-ITX platform for Type 10 modules; includes suitable Heatsinks for C10M-AL modules, 12V Power Supply and cable kit.	MSC C10-SK-AL-EV-KIT001	PV

Accessories

Order Number	Description	Reference
10.1" Displaykit		
78879	Displaykit suitable for all COM Carrier Boards and all COM Starterkits. Comprises 10.1" WXGA LCD with PCAP Touch Sensor and Touch Controller. Includes all cables required to connect to COM Carrier Boards (LVDS, B/L & Touch).	MSC DIS-AM1280800-101-KIT SETPAC
12.1" Displaykit		
78880	Displaykit suitable for all COM Carrier Boards and all COM Starterkits. Comprises 12.1" WXGA LCD with PCAP Touch Sensor and Touch Controller. Includes all cables required to connect to COM Carrier Boards (LVDS, B/L & Touch)	MSC DIS-AM1280800-121-KIT SETPAC
5.0" Displaykit		
81871	Displaykit suitable for all COM Carrier Boards and all COM Starterkits. Comprises 5.0" WVGA LCD with PCAP Touch Sensor and Touch Controller. Includes all cables required to connect to COM Carrier Boards (LVDS, B/L & Touch)	MSC DIS-AM800480-050-KIT SETPAC
7" Displaykit		
78911	Displaykit suitable for all COM Carrier Boards and all COM Starterkits. Comprises 7.0" WVGA LCD with PCAP Touch Sensor and Touch Controller. Includes all cables required to connect to COM Carrier Boards (LVDS, B/L & Touch)	MSC DIS-AM800480-070-KIT SETPAC

Avnet Embedded
MSC Technologies GmbH
Industriestr. 16
76297 Stutensee

AvnetEmbedded@avnet.com
[avnet.com/embedded](https://www.avnet.com/embedded)

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