




**MSC C6-SK-SLU-EV****COM Express Type 6 Starterkit**

	170 x 170
	N.A.
	N.A.N.A.

**Description**

The MSC C6-SK-SLU-EV-KIT001 is a ready-to-run Starter Kit for COM Express Type 6 modules based on the Intel Skylake U or Kaby Lake U CPUs. It is ideally suited for evaluation purposes, for software development and for prototyping of Type 6 applications.

It contains the new COM Express baseboard for Type 6 modules in the Mini-ITX form factor providing the interface infrastructure for the COM Express Type 6 modules with various PC type connectors for external access. In addition the Starter Kit comes with the suitable Heatsink with Fan for MSC C6C-SLU/KLU modules and 2x DDR4 memory modules.

The MSC C6-SK-SLU-EV-KIT001 does not contain the COM Express module thereby leaving the choice of module variant to the user. The suitable MSC C6C-SLU/KLU module should be ordered along with the Starter Kit.

The Kit can optionally be accompanied by various Display Kits containing TFT panels in several popular resolutions.

**Highlights**

- Starterkit for COM Express™ Type 6 modules
- with Intel "Skylake U" or "Kaby Lake U" CPUs
- Heatsink with Fan for MSC C6C-SLU/KLU modules
- 2x 4GB DDR4 SODIMM
- 12V Power Supply with cable
- Mini-ITX format baseboard for Type 6 modules
- PCI Express x16 (useable as PEG or x4)\*
- PCI Express Mini Card slot
- Four SATA connectors\*
- Four USB 3.0 interfaces\*
- Up to four USB 2.0 ports\*
- Three DisplayPort connectors\*
- LVDS and eDP connectors\*
- VGA connector\*
- GbE interface
- SD Card slot
- HD audio codec
- Super I/O
- COM Express specific interfaces\*
- Size 170mm x 170mm
- \*Support depending on COM Express module used

## Technical Data - MSC C6-SK-SLU-EV

<b>Technology</b>	x86
<b>Formfactor</b>	Mini-ITX
<b>RAM</b>	2x 4GB DDR4 SO-DIMM
<b>Storage Interfaces</b>	2x SATA
<b>USB</b>	4x USB 3.0 Host 4x USB 2.0 Host
<b>Display Interfaces</b>	3x DisplayPort eDP on 40-pin connector LVDS on 30-pin connector
<b>Network Interface</b>	GbE LAN
<b>Audio Interface</b>	HD Audio
<b>Security Device</b>	TPM
<b>Power Requirement</b>	12V Power Connector or ATX Power Connector
<b>Dimensions</b>	170 x 170 mm
<b>Certificates</b>	UL / CE
<b>Cooling</b>	Heatsink with Fan
<b>Carrier</b>	Mini-ITX

## Order Reference - MSC C6-SK-SLU-EV

Order Number	Description	Reference	Cat
68454	Starterkit for COM Express Type 6 modules with Intel 6th or 7th generation Core processors (Skylake U or Kaby Lake U). Consists of Mini-ITX platform board, suitable Heatsink with fan, two memory modules and a suitable power supply. Does not contain COMe module (please order separately).	MSC C6-SK-SLU-EV-KIT001	PV

## Accessories

Order Number	Description	Reference
<b>10.1" Displaykit</b>		
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
<b>12.1" Displaykit</b>		
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
<b>5.0" Displaykit</b>		
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
<b>7" Displaykit</b>		
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

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