


MSC C6-SK-eDP-KIT001**embedded DisplayPort
Starterkit**

 305mm x 188mm

 N.A.

 0 +60

Description

The MSC C6-SK-eDP-KIT001 is a Display Kit suitable to be used in conjunction with the MSC Starterkits featuring the embedded DisplayPort (eDP) connector on the baseboard, e.g. the COMExpress Type 6 Starterkits.

The embedded DisplayPort Starterkit consists of a 13.3" WUXGA TFT panel with Full-HD (1920 x 1080) resolution and a suitable embedded DisplayPort connection cable. Two versions of the display cable are available: a) with 30-lead connector and b) with 40-lead connector. When ordering, customers will be asked for the type of connection cable to go with the Display Kit.

The LCD panel selected for the embedded DisplayPort Starterkit features a diagonal of 13.3" (33.78cm) and Full-HD resolution. 16.7 million colors can be displayed based on 24 bit per pixel coding. LED backlight provides for long lifetime at reduced power consumption, and light intensity is 350cd/m². The dynamic range of the LCD is 700:1.

The backlight converter of the TFT panel is built-in and only requires the power supplied along the standardized embedded DisplayPort

Highlights

- 13.3" embedded DisplayPort LCD Panel
- Full-HD resolution (1920 x 1080)
- Dynamic range 350cd/m²
- Ultraflat LCD panel: Thickness 2.8mm
- Ultralight LCD panel: Weight 260g
- LED Backlight (built-in power converter)
- 30-lead standard eDP connector (suitable cable supplied with the kit)
- 40-lead or 30-lead eDP connector on computer side of cable provided on request

Technical Data - MSC C6-SK-eDP-KIT001

Technology	embedded DisplayPort
Display Interfaces	Embedded DisplayPort connector (30 or 40 lead)
Environment	0°C to +60°C
Dimensions	305 x 188 mm x 2.8 mm

Order Reference - MSC C6-SK-eDP-KIT001

Order Number	Description	Reference	Cat
14565	embedded DisplayPort Starterkit for MSC COM-Express Type 6 Starterkits. Includes 13.3" WUXGA TFT with LED backlight and complete cable kit for immediate operation. Can be delivered with 30-lead or 40-lead embedded DisplayPort cable connection between TFT and computer board - please advise	MSC C6-SK-eDP-KIT001	PV

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