COM Express® Type 7 Starter Kit Plus

Features

- Express-BASE7 Reference Carrier Board
- Thermal Solution (heatspreader and heatsink)
- Schematics, Design Guide, and User Manuals
- ADLINK USB stick with Documentation, Drivers, BSPs, Libraries
- Live Linux USB stick with SEMA pre-installed



Introduction

The Type 7 Starter Kit Plus consists of a COM Express Type 7 module (opt.) with ATX size reference carrier board that offers one PCIe x16 Express slot with proprietary pinout for 10GbE adapter ard, one PCI Express slot x16, Two PCI Express x8 slot, Serial ATA, USB 3.0/2.0, Gigabit LAN, and Super I/O. in addition, a BMC located on carrier board is used for out-of-band management. All necessary cables are included.

Specifications

- **Contents**

Standard Items

- Reference carrier board with power supply
- 10GbE adapter card (fiber or copper type)
- P16TO28 (PCIe x16 to two PCIe x8 adapter card)
- P8TO24 (PCIe x8 to two PCIe x4 adapter card)
- Necessary cabling and Debug Card (DB40)
- Live Linux with SEMA pre-installed on USB flash drive
- USB flash driver with
- COM Express carrier design guide
- Reference carrier board schematics, design guide and user manuals
- Drivers, Libraries and BSPs

Optional Items

- COM Express Type 7 Module with CPU of your choice
- Memory of your choice
- Thermal Solution of your choice

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