

# COM Express® - nanoX Starter Kit Plus

## Features

- COM Express® Type 10 core module
- Thermal solution (heatspreader or heatsink)
- miniBASE-10R Reference Carrier Board
- LVDS flat panel evaluation kit (optional)
- Schematics, Design Guide, and User Manuals
- ADLINK USB stick with Documentation, Drivers, BSPs, Libraries
- Live USB with Ubuntu and SEMA



## Introduction

The nanoX Starter Kit Plus consists of a COM Express® Type 10 core module reference carrier board that provides two PCIe Mini Card slots, 2 RJ-45 LAN ports, 2x USB 3.0, 2x USB 2.0, 1x USB client, 2x DB-9 COM, 1x SD card socket, and Mic/Line-in/Line-out. ADLINK also provides additional development tools including a verified 10.1" LVDS panel, power supply, thermal solution and cabling accessories.

## Specifications

### • Contents

#### Standard Items

- miniBASE-10R reference carrier board
- 10.1" (1024 x 600)
- Flat panel transfer board
- 19V AC adapter
- Accessory kit:
  - SATA, SDVO, USB cables
  - SATA cable (support 2.5" HDD)
  - miniUSB to USB cable
  - Power cord
  - USB stick with documentation, drivers, libraries, and BSP for Linux
  - Carrier Design Guide and product manuals
  - Live USB with Ubuntu and SEMA
  - DP to VGA cable
  - DB40 debug card

#### Optional Items

- COM Express® Type 10 core module of your choice
- Thermal solution of your choice (heatspreader or heatsink)
- LVDS flat panel