

# Starter Kit - nanoX

This Computer-on-Module Starter Kit gets you going with Carrier Board Design and Software Verification in no time



## Includes

- COM Express® Type 1/10 core module
- Thermal solution (heatspreader or heatsink)
- nanoX-BASE Reference Carrier Board
- LVDS flat panel evaluation kit
- Schematics, Design Guide, and User Manuals
- ADLINK USB stick with Documentation, Drivers, BSPs, Libraries

The nanoX Starter Kit consists of a COM Express® Type 1/10 core module with ATX size reference carrier board that provides four PCI Express x1 slots, one PCI Express x16 slot (x1 link), two PCI slots, an SDVO/ADD2 slot, one PCIe Mini Card slot, one SDIO/MMC slot, USB 2.0, Gigabit LAN and Super I/O. ADLINK also provides additional development tools including a verified 10.1" LVDS panel, LVDS-to-TTL conversion board, ADD2 DVI card, power supply, thermal solution and cabling accessories.

## Contents

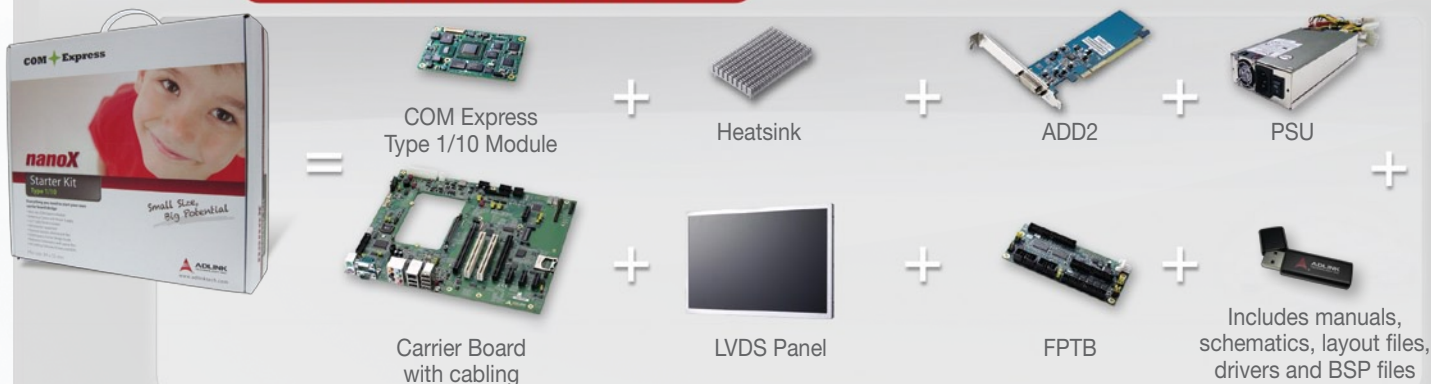
### Standard Items

- nanoX-BASE reference carrier board
- 10.1" (1024 x 600) LVDS flat panel
- SDVO to DVI adapter
- Flat panel transfer board
- ATX power supply
- Accessory kit:
  - LVDS flat panel cabling
  - SATA, SDVO, USB cables
  - Power cord
  - USB stick with documentation, drivers, libraries, and BSP for Linux, Embedded XP
  - Carrier Design Guide and product manuals

### Optional Items

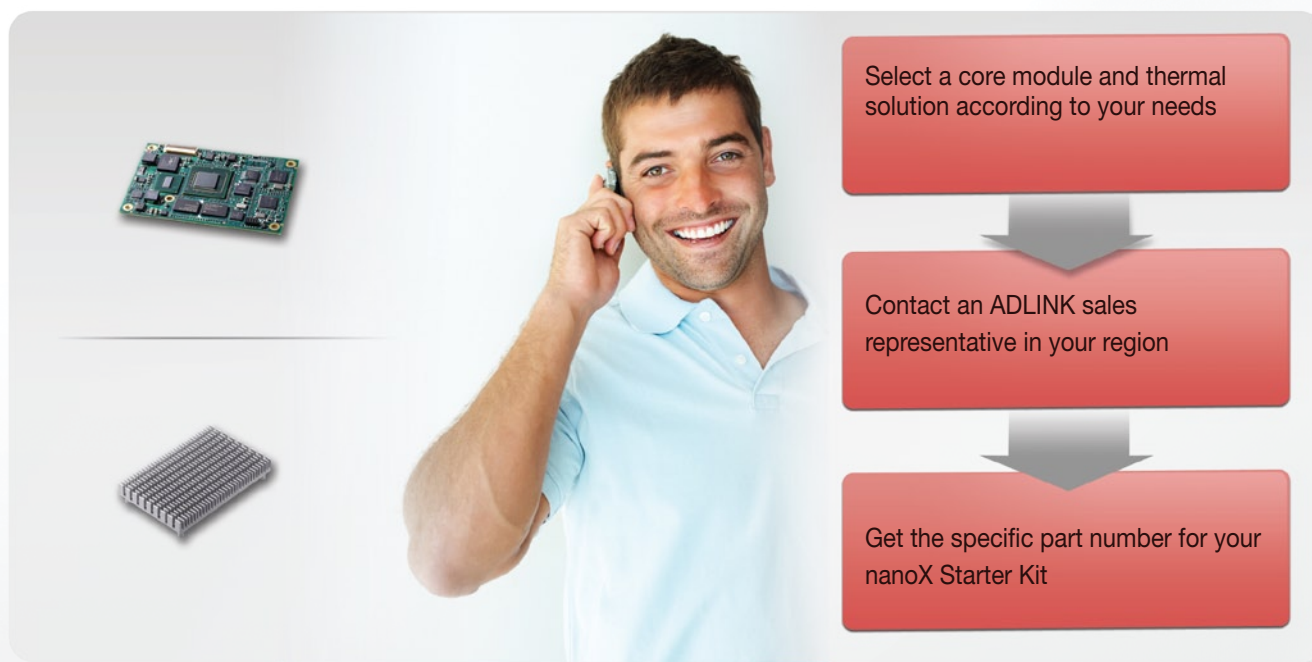
- COM Express Type 1/10 core module of your choice
- Thermal solution of your choice (heatspreader or heatsink)

## Get Started in minutes



## How to order Starter Kit – nanoX

ADLINK provides a “tailor made” Starter Kit service. We let you choose your preferred core module and thermal solution to suit your specific application development needs.



## ADLINK also provides a set of Engineering Test Tools to save you time and expedite your application development

BattMan Smart Battery Management Reference System



Please refer to page 1-45 for detailed information

LPC POST Debug Board



Please refer to page 1-46 for detailed information