

# **AMD K8 Based 12-inch Notebook**

## **NT8000**

**Presented by Neo-Tak International**

# The First K8 Based 12-inch Notebook



# 12K

**Slim, light and affordable**  
**Mobility, connectivity and high throughput**  
**wireless networking support at a reasonable price**  
**2 Different Design**



# Key Features

- **12.1-inch XGA TFT screen**
- **Mobile AMD Sempron (32/64bit) processor**
- **Thin and light at only 1.95Kg**
- **with 6-cell battery**
- **Up to 768 MB of DDR memory**
- **Microsoft Windows XP Home/PRO compatible**
- **Mini PCI wireless LAN 802.11b/g (option)**



# Specifications

**Product name: NT8000**

**Core name: E12KT**

## **Processor**

**Mobile AMD Sempron (32bit) processor 2500+ ~3300+**

**Mobile AMD Sempron (64bit) processor 2500+ ~3300+**

## **Cache**

**256 KB L2 Cache**

## **Chipset**

**North Bridge: VIA K8N800**

**South Bridge: VIA 8235CE**



# Specifications

## **System Memory**

**0 or 256MB DDR SDRAM on board**  
**One SODIMM Socket for 128/256/512MB DDR Module**

## **Mass Storage**

**2.5 " 9.5mm high Hard Disk Drive 40/60/80 GB**

## **Optional Media Device**

**Internal DVD-ROM or Combo Drive**

# Specifications

## Display

12.1 " TFT Panel with XGA resolution

## Graphics & Video

AGP 8X hardware 2D/3D video graphic accelerators,128-bit 3D engine

## Audio

Hardware Volume Control

PCI Audio with AC-97 2.2 compliance

Two 1W speakers

## I/O ports

Three USB2.0 connectors

One DC-In jack

PCMCIA 2.1 supports one type II slot

One 15 pins D-sub connector for external monitor

One Line Out phone jack for external speakers

One Microphone In phone jack for external microphone

One RJ-11 jack

One RJ-45 jack

# Specifications

## Keyboard

### 87(US)/89(JP) Keys with Windows Key Function Keys

- **Fn+F3: Display off/on**
- **Fn+F4: Suspend to RAM/ Suspend to HDD**
- **Fn+F5: LCD/CRT Display Switch**
- **Fn+F6: Decreases Brightness**
- **Fn+F7: Increases Brightness**





# Specifications

## Wireless/Communications

Internal 56K V.90 Fax/Modem  
Integrated 10/100M bit Ethernet  
Mini PCI wireless LAN 802.11b/g(option)

## AC Adaptor

Input: 90~ 265V AC, 47/63Hz Output: 20V, 3.25A, 60W

## Battery

Standard 6-cell Smart Li-Ion Battery Pack,  
Battery Life: Approx. 3.5hrs

## Dimensions & Weight

245mm (W) x 283mm (D) x 27.7mm (H)  
1.95Kg (with ODD & battery)

# Specifications



## Software

Microsoft Windows XP Home/PRO Edition

## Certification

FCC, CE, CCC, BSMI, UL, DOC, CSA, TUV

## Security

Kensington Lock  
Administrator password  
Boot password



# Front View



Audio out jack

Mic-in jack

Volume control  
knob

# Right View



USB 2.0 port X3

Combo drive  
DVD ROM drive

DC-adaptor port

# Left View

