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APC 8750 Android Personal Computer board

RS Stock No. **768-9782**

Brand **VIA Technologies**

Mfr. Part No. **APC 8750**

21 In stock for FREE next working day delivery

£47.96

Price Each

Units	Per unit
1 - 9	£47.96
10 - 19	£41.72
20 +	£38.37

Quantity

Units

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Technical Reference

- RoHS Certificate of Compliance
- Raspbian/Linux on the VIA APC guide
- Statement of conformity

Essential extras



9V dc, 1 Output, 5.5 x 2.5 x 10 mm Jack Plug Switched Mode Power Supply, Plug In Power Supply, 1.5A



£21.27

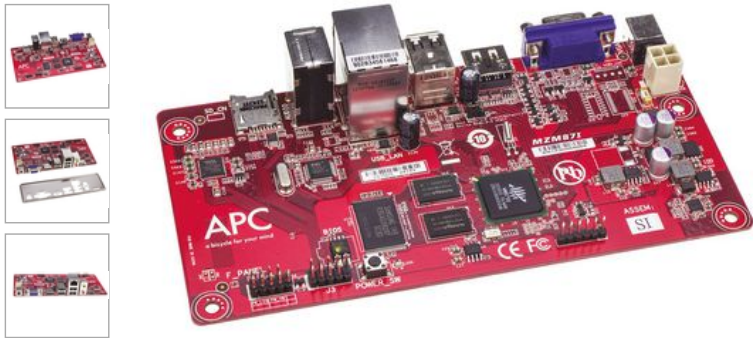
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Product Details

APC 8750 Android Neo-ITX Personal Computer

The APC single-board computer runs a custom Android operating system, built for keyboard and mouse input. A basic selection of applications is preinstalled. Also included is a full set of consumer I/O ports, enabling APC to connect to your PC monitor or TV. A full accessory kit is available separately containing all cables and a multi-region mains power supply.

Getting Started guide, Engineering Resources including OS updates online at: <http://apc.io/>

- 800 MHz ARM1176JZF-core processor
- 512 MB DDR3 RAM memory
- 2 GB NAND Flash memory
- Built-in 2D/3D graphics, resolution up to 720p
- On-board real-time clock/calendar
- Android 2.3 OS pre-installed
- HDMI video socket
- VGA video socket
- 4 x USB 2.0 sockets: USB0 host/device selectable by jumper
- 3.5mm audio out & microphone sockets
- microSD card slot
- 10/100 Ethernet RJ45 socket
- UART serial port header, with RTS/CTS signals and +3.3Vout
- SPI serial port header
- 2.5 mm +9 V DC power socket (Centre pin positive)
- Alternative +12 V DC 4-way ATX-type PSU socket
- Power consumption: 4 W idle, 13.5 W full load
- Power pushbutton and Power-On LED
- Remote Power pushbutton and Power-On LED header
- Size: 170 x 85 mm
- Neo-ITX format board, compatible with Mini-ITX and Micro-ATX cases

Optional Accessory Kit contents

- 2 m USB-A cable
- 2 m VGA cable
- 1.8 m HDMI - HDMI cable
- 1.5 m HDMI - DVI cable
- 2 m 3.5 mm stereo jack plug - RCA jack cable
- 2 m CAT5e Ethernet cable
- Universal PSU adapter: 9 V 1.5 A fitted with 2.5 mm plug

Note

The board is not supplied with cables or power supply. An accessory kit is available separately: [768-9786](#) The PSU is also available separately: [772-4801](#)

Supplied with

Board comes with I/O socket cover panel.

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Specifications

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<input type="checkbox"/>	Core Processor	VIA 800
<input type="checkbox"/>	Processor Clock Speed	800MHz
<input type="checkbox"/>	Installed Memory	512 MB
<input type="checkbox"/>	Maximum Supported Memory Capacity	2GB
<input type="checkbox"/>	Supported I/O Interfaces	USB 2.0
<input type="checkbox"/>	Supported Network Interfaces	10/100 Ethernet
<input type="checkbox"/>	Supported Video Ports	HDMI, VGA
<input type="checkbox"/>	Expansion Slots	MicroSD
<input type="checkbox"/>	Supported On-board Solid State Disk Type	NAND Flash
<input type="checkbox"/>	Dimensions	170 x 92.05 x 34.92mm
<input type="checkbox"/>	Height	34.92mm
<input type="checkbox"/>	Length	170mm
<input type="checkbox"/>	Supported Memory Technology	DDR3
<input type="checkbox"/>	Width	92.05mm
<input type="checkbox"/>	Select all	

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