

**Specification:-**

- Easy identification of different parts and components of the system at a glance
- Learn installation, troubleshooting and fault finding
- Study different I/O ports of mother board of PC/AT computer on a PCB
- Easy measurement of voltages and observation of waveforms on test points
- More than 80 test point and 60 switched faults
- Soldering free fault creation and troubleshooting

Scope of Learning

- To understand multimedia hardware system
- To observe different cables and connectors
- Learn BIOS configuration
- Hard disk installation and configuration
- To create and delete partitions of hard disk
- General backup techniques
- Diagnosing and fixing hard disk problems
- Installing a CD-ROM, CD-R, CD-RW, or DVD Drive.
- Configuration of internet
- Installing a sound card
- Handling I/O address conflicts
- Using add new hardware wizard

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Troubleshooting of printer
- Solving mouse and keyboard problems
- Power safety: Line noise protection and battery backup
- Installing memory module like RAM and HDD
- Learn to disassemble and assemble the computer

Technical

- System
- CPU with fan : Intel processor (Core i3)
- Mother board : With Intel chipset
- Memory (RAM) : 4 GB DDR 3 RAM
- Display adaptor card : Built in motherboard
- Hard disk : 1 TB (SATA)
- Monitor : 15" TFT colour VGA
- Keyboard : Multimedia keyboard
- Mouse : Scroll mouse (optical)
- SMPS : 450 watts
- DVD R/W drive (SATA) : Included
- Sound card : Built in motherboard
- Speakers & MIC : Stereo speakers
- Video camera : USB camera

Training package :

- Training platform with test points and fault creating facilities in various sections of mother board (sound ports + com port + LPT (parallel port) + USB ports + VGA port).
- Training solution includes product tutorial with interactive multimedia contents, experiments, installation and troubleshooting guide.
- Power Supply : 230 V AC, 50Hz
- Operating conditions : 0-40 C, 85% RH

Package contains

- Mains cord - 2nos.
- Web camera, speaker set - 1 no. (each)
- VGA monitor, mouse, keyboard, microphone, headphone - 1 no. (each)
- BNC to test probe cable - 1 no.
- Operating software - Windows 10 Professional - 1 no. (License version)

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