



Sciencetech 2652 Multimedia Computer Training System is designed to provide training on hardware and software of a Multimedia Computer(based on Intel processor (Core i3) CPU with experiments on Windows 10.)

Features

- 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
- 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 Specifications

System

CPU with fan	:	Intel processor (Core i3)
Mother board	:	With Intel chipset
Memory (RAM)	:	8 GB DDR 3 RAM
Display adaptor card	:	Built in motherboard
Hard disk	:	512 SSD
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

(B) 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.

Dimensions (mm)	:	W 410 x D 470 x H 120
Power Supply	:	230 V AC, 50Hz
Weight	:	10 Kg (approximately)
Operating conditions	:	0-40 ^o 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 11 Professional	-	1 no. (License version)