

MULTIMEDIA COMPUTER TRAINER This trainer provides training of hardware and software theory of a based on Intel Celeron CPU with experiments on 98 & XP.

Practical experience on this board carries great educative value for Science and Engineering Students.

FEATURES

- 01 The Different circuit boards of PC/AT Computer are exposed on a PCB.
- 02 Troubleshooting and fault finding procedure explained in details.
- 03 Artificial fault creation facilities are provided by the switches.
- 04 About more than 60 faults can be demonstrated at a glance.
- 05 Easy measurement of voltage and observation of waveforms. The typical voltages and waveforms are provided.
- 06 An **Exhaustive** and **Skilled** oriented comprehensive instructional manual with complete theory explanation.

SPECIFICATIONS

(A) SYSTEM:

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|-------------------------|---|---------------------------------------|
| 1. C.P.U with fan | : | Intel Celeron. |
| 2. Mother board | : | Mercury (v2.0, P1865D7). |
| 3. Memory (RAM) | : | 256 MB DDR RAM. |
| 4. Display adaptor card | : | Built-in-motherboard. |
| 5. Hard disk | : | 80 GB-Seagate. |
| 6. Monitor | : | 15" Color SVGA-LG / SAMSUNG |
| 7. Key board | : | Multimedia key board (I-ball / EQ.) |
| 8. Mouse | : | Optical mouse with pad (I-ball / EQ.) |
| 9. SMPS | : | 450 Watts (ATX). |
| 10. DVD Rom/Writer | : | LG / SAMSUNG |
| 11. Sound card | : | Built-in-motherboard. |
| 12. Speakers and Mike | : | Stereo speakers. |
| 13. TV tuner card | : | PCI with Rfin, Video in, s-video in |
| 14. Video Camera | : | Web cam/Easy tune |
| 15. Modem | : | 56.6 kbps. |
| 16. Ethernet | : | Built-in-motherboard. |



(B) TRAINING PACKAGE:-

1. Trainer PCB board with fault creating facilities.
2. Training package manual

(C) OPTIONAL:-

1. TV tuner card.

LIST OF ACCESSORIES

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| 1. Mother board driver CD with cover | 1 No. |
| 2. Bootable CD with cover | 1 No. |
| 3. Bootable Floppy | 2 No. |
| 4. Mains cord detachable (for monitor and trainer) | 2 No. |
| 5. Trainer Key | 1 No. |
| 6. Operating Manual | 1 No. |
| 7. Web Camera (Micro soft life cam VX-1000 / EQ.) | 1 No. |
| 8. Speaker Set (Stereo speakers) | 1 No. |
| 9. Optical Mouse with Pad (I Ball / EQ.) | 1 No. |
| 10. Multimedia Key Board (I Ball / EQ.) | 1 No. |
| 11. PC Monitor 15" Color SVGA-LG / SAMSUNG | 1 No. |
| 12. Microphone (Philips / EQ.) | 1 No. |
| 13. Head phone (I Ball / EQ.) | 1 No. |
| 14. BNC to Test prod cable | 1 No. |



Note: Specifications are subject to change.

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