TP 200
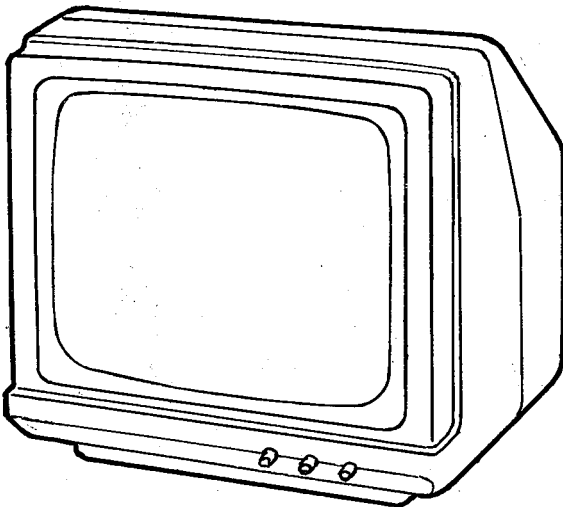
VIDEO DISPLAY

Directions for use
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Istruzioni per l'uso

PHILIPS

English

INTRODUCTION

Read these instructions for use carefully to make the best result of your Video Terminal

DESCRIPTION

This monochrome Video Terminal provides the picture display in computer systems.
It is powered directly by mains and provided with coaxial connector for input signals.

TECHNICAL DATA

Cathode Ray Tube : 12 inch (31 cm) - 90° deflection - antiglare - phosphor GH (P31 Green)

Mains voltage : ~~120V a.c. ± 10% - 60 Hz~~
220V a.c. ± 10% - 50 Hz
240V a.c. ± 10% - 50 Hz

Power consumption : 25 W   1 5 6 2 5

Scanning frequencies : horizontal 15.750 Hz ± 600 Hz
vertical   50/60 Hz

Input signal : from 0.5 to 1.5 Vpp, Composite Video, sync negative

Input impedance : 75 Ω

Video bandwidth : ≥ 18 MHz at -3dB

Retrace times : horizontal 11 µs (typ)
vertical 1.2 ms (typ)

Resolution : 800 lines (at the center)

X-radiation : according at UL/CSA/IEC Standards

Operating temperature : from +5°C to +45°C ambient

Humidity : from 5% to 95% (non condensing)

Cabinet : Thermoplastic material

Dimensions in cm : width 35 - height 30 - depth 30

Weight : 7.3 kg.

English

INSTALLATION

- - Connect the Video Terminal to the mains supply, using the suitable cord sets ① .

- - Connect coaxial socket ② of Video Terminal to corresponding "VIDEO" connector on computer, using the shielded cable supplied with the Video Terminal.

- - Turn the ON-OFF switch ⏻ on the Video Terminal (front) and immediately the red LED on the front will light up.

- - Adjust Brightness controll ☼ and Contrast control ◑ , by turning them, to obtain best visibility and desidered picture.

- - Adjust, if necessary, the vertical frequency control ③ on the rear of the cabinet.