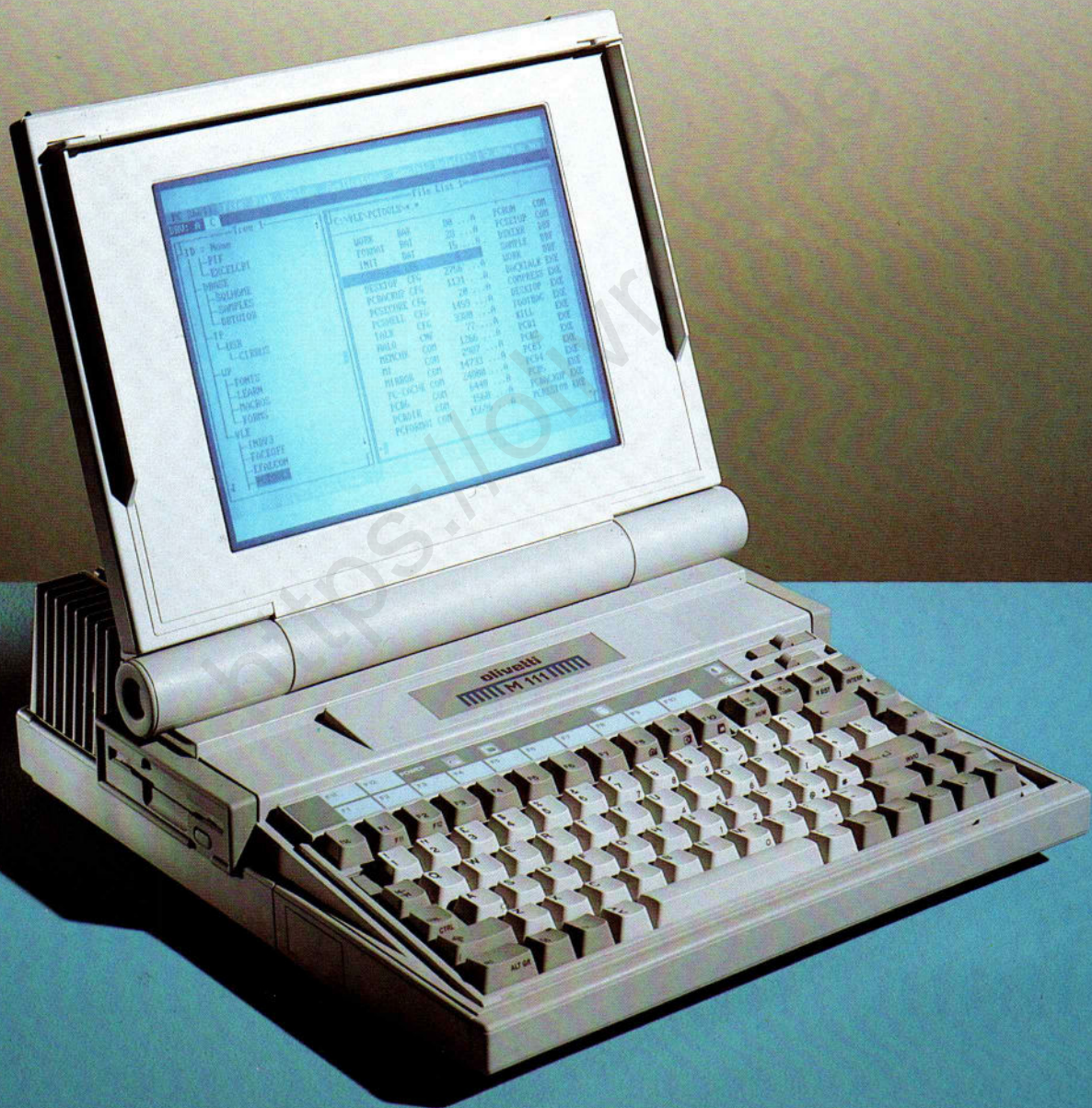


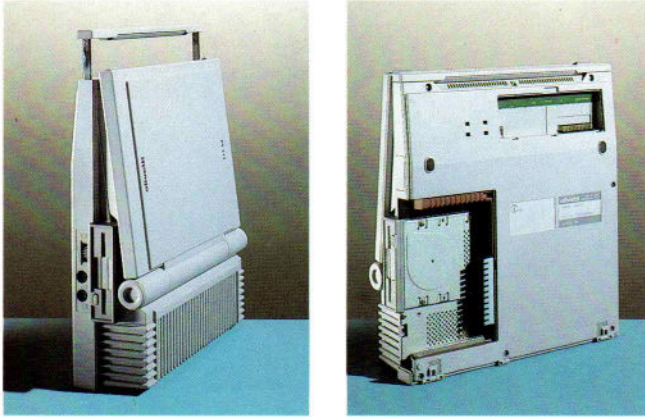
**PERSONAL COMPUTER**

**M III**

**EVERYWHERE COMPUTING  
THE FIRST MOVE**



**olivetti**



The M111 is the first laptop portable PC ideally suited to life both in and out of the office. Its industry standard hardware and software and its expansion capabilities mean total compatibility with the office environment. While its lightweight ergonomic design, high-visibility display and rechargeable power pack guarantee true portability.

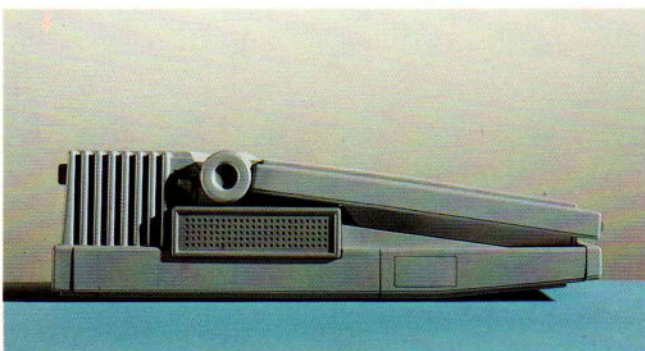
The processor runs standard MS-DOS software at up to 10 MHz and with zero wait states, while the 640 KB standard memory, which is enough for most business software, can be expanded to 1.6 MB using the LIM EMS 4.0 emulator. This extra memory can also be reconfigured as a virtual disk.

Other professional features include: 3.5" 720 KB/1.44 MB diskette drives, optional integrated 20 MB hard disk, PS/2 compatible keyboard with embedded numeric keypad, mouse port, and a full-size Supertwist LCD display with a standard aspect ratio and a special set of highly legible characters. For complete office compatibility, a conventional CGA monitor or a full-size keyboard can be plugged into the M111.

Where the M111 really scores in the office is with its expansion options. A unique industry standard, XT type slot turns the M111 from a stand-alone machine into an integrated member of an office computer system.

Out of the office is where the features of the M111 are fully appreciated. Beautifully designed, it is robust enough to stand up to a life "on the road" and gives you real freedom of movement. Its sophisticated power-saving features mean hours of independent use away from a mains supply.

In or out of the office, the M111 is the perfect portable tool for today's dynamic businessman.



CONFIGURATIONS	
<b>2 MFDUs (1.44 MB / 720 KB)</b>	
<b>1 MFDU (1.44 MB / 720 KB) + 1 HDU (20 MB)</b>	
<b>MICROPROCESSOR</b> <input type="checkbox"/> NEC V30, Intel 8086 compatible; zero wait states; 10/8 MHz clock speed, switchable from keyboard	<b>OPTIONS</b> <input type="checkbox"/> 1 MB expansion memory <input type="checkbox"/> External numeric keypad <input type="checkbox"/> 8087 coprocessor <input type="checkbox"/> Mouse (PS/2 compatible) <input type="checkbox"/> Additional rechargeable battery pack <input type="checkbox"/> Carrying case
<b>COPROCESSOR</b> <input type="checkbox"/> 8087 (optional)	<b>SOFTWARE</b> Can support: MS-DOS 3.3 or higher
<b>ROM BIOS</b> <input type="checkbox"/> 64 KB	<b>DIMENSIONS AND WEIGHT</b> <input type="checkbox"/> Dimensions: 330 x 364 x 99 mm (13" x 14.3" x 3.9") <input type="checkbox"/> Weight: 6.8 kg (15 lb) with battery
<b>STANDARD MEMORY</b> <input type="checkbox"/> 640 KB	<b>POWER</b> <input type="checkbox"/> Rechargeable NiCad battery <input type="checkbox"/> Universal external power supply/battery charger 100-240 VAC, 50/60 Hz
<b>MEMORY EXPANSION</b> <input type="checkbox"/> 1 MB with LIM EMS 4.0 emulator	<b>BATTERY LIFE</b> <input type="checkbox"/> Up to 5 hours, depending on the integrated units being used
<b>INTERFACES</b> <input type="checkbox"/> RS 232-C serial interface <input type="checkbox"/> Parallel interface - Centronics <input type="checkbox"/> External keyboard/mouse interface - PS/2 compatible <input type="checkbox"/> External numeric keypad interface <input type="checkbox"/> External display interface - CGA compatible	<b>ACCESSORIES INCLUDED</b> <input type="checkbox"/> Universal external power supply/battery charger <input type="checkbox"/> Rechargeable battery <input type="checkbox"/> Starter Kit
<b>EXPANSION SLOT</b> <input type="checkbox"/> 1 x 8 bit, XT half size	<b>CERTIFICATIONS</b> The M111 conforms to the following standards: <input type="checkbox"/> UL (USA) <input type="checkbox"/> CSA (Canada) <input type="checkbox"/> FEI (Finland) <input type="checkbox"/> NEMKO (Norway) <input type="checkbox"/> CISPR <input type="checkbox"/> FCC class B (USA) <input type="checkbox"/> VDE class B (Germany) <input type="checkbox"/> GS (Germany, power supply only)
<b>INTEGRATED MASS STORAGE DEVICES</b> <input type="checkbox"/> Floppy disk unit: 720 KB/1.44 MB, 3.5" format <input type="checkbox"/> Hard disk unit: 20 MB, 3.5" format, 27 ms access time, with auto-idle mode	<b>TRADEMARKS</b> Centronics is a trademark of Centronics Data Computer Corp. Intel is a registered trademark of Intel Corp. MS-DOS is a registered trademark of Microsoft Corp. NEC is a trademark of NEC Corp. PS/2 is a registered trademark of IBM Corp. XT is a trademark of IBM Corp.
<b>VIDEO</b> <input type="checkbox"/> Internal full-size (215 x 165 mm) supertwist LCD screen, with auto OFF; 640 x 400 pixel resolution; CGA compatible; 8 shades of grey; separate controls for display contrast and back-light intensity <input type="checkbox"/> External CGA compatible colour display may be attached <input type="checkbox"/> Enhanced graphic resolution video controllers may be used in expansion slot (with external display)	
<b>KEYBOARD</b> <input type="checkbox"/> Internal 82/83 key with embedded numeric keypad (101/102 key emulation) <input type="checkbox"/> External PS/2 compatible keyboards may be attached	

**büro-gulba**  
gmbh

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**Sinsheim** Hauptstraße 124 Telefon (0 72 61) 1 30 31 Telefax (0 72 61) 1 23 66  
**Buchen** Vorstadtstr. 16 Telefon (0 62 61) 30 28 Telefax (0 62 61) 93 38

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