



THE  
**EPSON PX-8.**

THE FIRST TRULY PORTABLE BUSINESS COMPUTER.

**EPSON**

Introducing a new type of computer from Epson that will make your professional life simpler and so much more efficient.

The PX8 is not only the first *truly* portable computer: it's also the first that's as *truly* capable as some desk top micros.

**As light as it is powerful.**

Indeed, being both extremely light (just 2.3 Kg), and yet boasting a highly powerful memory (64KB), the PX8 could make many a desk top computer redundant.

**It's not only what you can do.**

**It's what you can do without.**

Desk tops, VDU screens, typewriters, filing cabinets, stationery, box file systems – the PX8 compresses them all into an amazingly light-weight unit.

So wherever you are, you've an entire office at your fingertips.

**Use the PX8 anywhere!**

Epson have done more than create a computer that's easy to carry around.

A whole range of peripherals have been designed for complete portability, too. With printers, a disk-drive unit, acoustic coupler and bar code equipment – the PX8 offers a uniquely compact system.

**Think how much more you can achieve in a day.**

The PX8 really helps you make the most of your time.

It lets you plug in instantly to base – or a client, transmit letters or reports from anywhere in the country, whenever you need to; deliver, receive or file information – and read it back on an ingenious 80 x 8 character liquid crystal display screen; in brief, achieve so much more for so much less effort.

And with the PX8 you can choose *where* you want to work. At the office. At home. Wherever you go, the PX8 goes too! All your files can be housed on disks – and any information you require summoned within seconds.



THE EPSON PX-8. LETS YOU TAKE  
YOUR OFFICE WITH YOU...

# ...WHEREVER WORK TAKES YOU.

Whatever your profession – self-employed businessman, sales executive, engineer, vet or MD – if you're on the move the PX8 is the ideal computer to take with you.

For a start, it simply won't let you down – our reputation for reliability is second to none.

... And it comes complete with software.

The PX8 comes complete with four of the most useful and popular software programs on the market. Take it out of its box and it's ready for action.

**MicroPro WordStar**, the world's best-selling word processing program, has

been tailored to fit the PX8. It allows rapid editing of text, letting you add lines and correct mistakes where necessary.

**Portable Calc**, a clear highly flexible spread sheet enables you to run your day-to-day accounts efficiently and unflinchingly.

Performing all sorts of tasks – profitability studies, sales forecasts, even recording your expenses.

**Portable Cardbox-Plus** lets you store data and sort by any parameter that suits you – name, country, turnover, age whatever; and recall and select information at will.

**Portable Scheduler** helps you organize your day effectively. It lists your appointments for up to 25 days in advance (even wakes you up in time to meet the earliest of them); and can record deadlines and key events, prompting you to take timely action in a way that a diary simply cannot do.

And if your day involves moving swiftly from one activity to another, the new Epson understands.

We've designed it to let you switch off in the middle of a program, and resume where you left off – hours or days later.

**Suitable for hundreds of other programs.**

The PX8 features the world's most widely used operating system, CP/M; making it suitable for literally hundreds of other application programs with the aid of our PF10 portable disk drive.

The PX8's extended version of Microsoft BASIC also makes it easy for you to write your own programs.

... More than just a computer, a complete system.

And though the PX8 is small, it expands into an entire system that's as powerful and capable as many high quality desktop micros.

Two portable printers – the compact Epson P40 and the wider format P80\* have been designed to plug simply into the unit. So you can print-out invoices, letters and reports anytime, anywhere.

A 120K RAM pack can dramatically increase the computer's memory capacity without sacrificing portability. Whilst the PF10 disk-drive unit considerably extends your data storage facility.

An acoustic coupler turns any phone into a direct communication line, linking you instantly to your office or your customers – letters, orders and

reports can all be transmitted with ease.

And built-in analog/digital and bar-code reader interfaces speed up inventory control, greatly reducing the risk of error.

COST PER WEEK		A \$6000.00					TOTAL
	Week 1	Week 2	Week 3	Week 4	Week 5		
LABOUR	22.00	1800.00	2221.00	582.00	640.00	2865.00	
MATERIALS	12.00	2000.00	2000.00	2000.00	2000.00	8000.00	
ACR CONTRACTORS	7.50	1100.00				1100.00	
PROFIT						1200.00	
OPERATING EXPENSES						200.00	
SELLING PRICE						2800.00	

The PX8's liquid crystal display screen shows you 8 lines. And at the touch of a key you can print an entire spread-sheet.

Seeing is believing.

Don't take our word for it – ask your local dealer for a demonstration. You'll see immediately just how the Epson PX8 can work for you – wherever work takes you.

\*Available 1st Quarter 1985



Calculations and reports can be handled on site – saving you time-wasting journeys to and from the office.



Vital information can be sent directly and reliably – to your customers, or back to base – you're never out of touch.



The PX8 is a superb way to speed up your financial transactions. Plug in a portable Epson printer, and you can produce quotations and invoices – on the spot.



Important sales visit details can be recorded efficiently, making the most of time between meetings.



PORTABLE · CALC



PORTABLE · WORDSTAR



PORTABLE · CARDBOX-PLUS



PORTABLE · SCHEDULER

## Specifications

### CPU and MEMORY CPU

**Main CPU:** Z80, 2.45MHz (CMOS);  
**Slave CPU:** 6301, 614kHz (CMOS);  
**KB CPU:** 200kHz for KB, 32kHz for clock.

### MEMORY

**Main RAM:** 64KB; Video RAM 6KB;  
OS ROM 32KB;  
**ROM capsule:** 8 - 32KB per capsule;  
Two 28-pin capsule sockets; Mask ROM  
or EPROM, CMOS or NMOS, Read  
only disk.

### BUILT-IN PERIPHERALS

**Keyboard:** 72 keys, Keyboard types  
(ASCII, German, French, British, Swedish,  
Norwegian, Danish); shift mode  
indication by LED; LCD: 480 x 64 dots,  
uniform matrix; 80 x 8 characters; View  
angle control; Clock (KB CPU): Time,  
date, Alarm function;

**Microcassette:** Software control,  
Sequential store (no random access),  
Directory;

**Speaker:** Volume control, Sound source  
- software, Microcassette;

**Analog input:** Two channels;

**DIP switches:** Four bits for country  
selection;

**Reset switch: Power switch:** Software-  
controlled switch.

### INTERFACES

**RS-232C:** 8-pin mini DIN connector,  
75 to 19,200 baud rate, Half/full duplex,  
Software controlled power ( $\pm 8V$ );

**Serial:** 8-pin mini DIN connector  
150, 600, 4800, 38.4k baud rate,  
Software controlled power ( $\pm 8V$ );

**Barcode I/F:** HX-20 compatible, A  
simple bit input/analog in Software-  
controlled power;

**Analog input:** Analog in, Software-  
controlled power;

**Speaker output:** Sound source ...  
software, Microcassette;

**System bus:** Address bus: 16 bits,  
Data bus: 8 bits, Control: timing signals  
R/W, internal memory disable, external  
interrupt;

**Power:** direct battery power, switched  
power.

### KEYBOARDS

**No. of keys:** 72;

**Auto repeat keys:** All keys except for  
keys corresponding to NUM/GRPH,  
SHIFT, CTRL, CAPS LOCK, ESC,  
PAUSE, HELP PF1, PF2, PF3, PF4 and  
PF5 of ASCII keyboard;

**Buffer:** 7 characters.

### POWER SUPPLY

**Main power:** Rechargeable NiCd  
batteries, 1100mAh, removable;

**Backup power:** Rechargeable NiCd  
batteries, 90mAh, built-in;

**Charge:** AC adapter, Continuous/  
controlled charge selectable by jumper.

**Dimensions:** 297 x 48 x 216mm.

**Weight:** 2.3Kg.



Products shown in this brochure may differ slightly from those actually available. Availability of peripherals will vary from market to market. Ask your Epson dealer for details.

WordStar is a trade mark of MicroPro International Corporation.

Portable Calc and Portable Scheduler are trade marks of Epson Corporation.

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Specifications subject to change without notice.

# EPSON

It's the only way to work.

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