

# SLIMLINE PRECISION

These superbly engineered slimline disc drives for the BBC Microcomputer are unsurpassed in quality and accuracy. They feature direct drive brushless D.C. motors and long-life ceramic read/write heads for maximum reliability, and a die cast alloy chassis which gives rigidity and long term stability. Furthermore, advanced chip technology, using large scale integration permits extremely low power consumption to be achieved.

The Pace range includes drives which are switchable between 40 and 80 tracks. Double sided drives give a massive 400K storage per drive in 80 track mode, whilst in 40 track mode they retain compatibility with all commercially available BBC software. All Pace drives will support double density operation.

PACE disc drives are supplied complete and ready to run direct from the BBC's power supply. They are supplied complete with all cables, a utilities disc, and manual. Pace even supply a blank disc so that the drive is ready for immediate use!



Available from your local dealer or direct from:

**PACE**  
**Disc Systems**

92 NEW CROSS STREET  
BRADFORD BD5 8BS  
Tel. (0274) 729306  
Telex 51564



## Disc drives available:

### SINGLE DRIVES

PSD1	Single Sided 40 Track	100k
PSD2	Double Sided 40 Track	200k
PSD3	Double Sided 40/80 Track	400k
PSD4	Double Sided 80 Track Only	400k
PSD5	Single Sided 40/80 Track	200k

### DUAL DRIVES

PDD1	Single Sided 40 Track	200k
PDD2	Double Sided 40 Track	400k
PDD3	Double Sided 40/80 Track	800k
PDD4	Double Sided 80 Track Only	800k
PDD5	Single Sided 40/80 Track	400k

Available from good Computer stores everywhere including:  
Computer City, Widnes, Cheshire. Tel. 051-420-333. Computarama, Stafford. Tel. 0786-47898. Computarama, Stoke-on-Trent. Tel. 0782-268620.  
Silcom Centre, Eginburg. Tel. 031-557-4346. O.F.M. Leeds. Tel. 0532-647474. Wilding Computer Centre, Wigan. Tel. 0942-44382.  
National Micro Centre, Struckport. Tel. 061-486-4523. Sn Computers, Cardiff. Tel. 0222-21341. Eltec Computers, Bradford. Tel. 0274-722512.

# SPECIFICATION SUMMARY

## PACE DISC SYSTEMS

Formatted Capacity		P.S.D. 1	P.S.D. 2	P.S.D. 3	P.S.D. 4	P.S.D. 5
Tracks		40	40 per side	40/80 per side	80 per side	40/80
Per Disc	MFM	250 K Bytes	500 K Bytes	500 K/IM Bytes	1M Byte	250/500 K Bytes
	FM	125 K Bytes	250 K Bytes	250/500 K Bytes	500 K Bytes	125/250 K Bytes
Per Track	MFM	6250 Bytes	6250 Bytes	6250 Bytes	6250 Bytes	6250 Bytes
	FM	3125 Bytes	3125 Bytes	3125 Bytes	3125 Bytes	3125 Bytes
Transfer Rate	MFM	250 K Bits/s	250 K Bits/s	250 K Bits/s	250 K Bits/s	250 K Bits/s
	FM	125 K Bits/s	125 K Bits/s	125 K Bits/s	125 K Bits/s	125 K Bits/s
Formatted Capacity (BBC)		100 K Bytes	200 K Bytes	200/400 K Bytes	400 K Bytes	100/200 K Bytes
<b>Access Time</b>						
Track to Track		6 ms	5 ms	3 ms	3 ms	3 ms
Settling Time		15 ms	15 ms	15 ms	15 ms	15 ms
Average		82 ms	82 ms	94 ms	94 ms	94 ms
Head Load Time		50 ms	50 ms	50 ms	50 ms	50 ms
Recording Density		5536bpi(MFM)	5536bpi(MFM)	5922bpi(MFM)	5922bpi(MFM)	5922bpi(MFM)
Track Density		48 TPI	48 TPI	48/96 TPI	96 TPI	48/96 TPI

N.B. Pace Disc Drives feature high quality steel cases which provide magnetic shielding therefore they have superior data integrity over inferior plastic cased drives.

N.B. Specification subject to alteration without notice.  
Specification is the same for dual drive or single drive.

These drives are fully compatible with all existing filing system for the BBC Micro.

Using the DIL switch supplied with the **AMCOM** Disc Filing System\*, these drives can operate two to three times the speed of many full height drives.

These drives are already in use by many colleges, universities and educational establishments.

\* Also available from Pace Software Supplies Limited.

YOUR NEAREST STOCKIST:



92 NEW CROSS STREET, Bradford BD5 8BS. Tel: (0274) 729306 Telex: 51564