



**M**  
BRITISH  
BROADCASTING  
CORPORATION  
MASTER SERIES  
MICROCOMPUTER

DISC DRIVE UNIT

**Acorn**   
The choice of experience.



## MASTER SERIES PERIPHERALS FROM ACORN COMPUTERS

### Disc drive unit

The Master Series disc drive unit is the convenient solution to the data storage requirements of a BBC Master Series microcomputer.

Twin 5¼" disc drives are housed in a neat unit which exactly bridges the Master Series micro. When not in use the micro can be pushed completely under the drive unit, giving protection from dust and accidents. Power for the drives is provided from the computer so that no additional power points are required.

The robust construction of the unit enables it to double as a monitor support, keeping the desk space taken up by the whole system to an absolute minimum. The drive unit is colour-matched to the Master Series micro and gives the complete system an attractive and professional appearance.

The drives provide high standards of reliability backed by the experience and resources of Acorn Computers, designers

and producers of the BBC Master Series. In case of difficulty, maintenance and advice are readily available from your local Acorn dealer.

### Technical details

Drives: Two 5¼" floppy disc drives  
Shugart standard interface  
80 track/double-sided  
Support: MFM, double-data density  
FM, single-data density  
Formatted disc capacity:  
MFM (ADFS)—320  
Kbyte per surface, total  
1.28 Mbyte  
FM (DFS)—200 Kbyte  
per surface, total  
800 Kbyte

Connector: 34-way IDC

Power supply: from computer

Dimensions: Height 150mm  
Width 510mm  
Depth 320mm

### EPROM cartridge

The Master Series EPROM cartridge enables ROM-based software to be added to a BBC Master Series micro in seconds. The ROM is inserted into one of two ROM sockets in the back of the cartridge. Then the whole cartridge is plugged into one of the two special cartridge sockets above the Master Series micro's keyboard. The robust design of the cartridge socket connector means that this can be done in moments. There are no problems of alignment or fears of breaking the ROM's fragile pins. Nor is it necessary to remove the micro's lid.

Two EPROM cartridges can be inserted at any one time, with their software being accessed by single commands just like internal ROMs. Changing to other software is a simple matter of replacing one cartridge by another.

A wide range of ROM-based software is available for the BBC Master Series micros, including utilities, business applications and specialist programming languages. The EPROM cartridge makes using this software quick and convenient.

### Technical details

Each cartridge can hold up to two ROMS, ROM types include 2764, 27128, 27256 and 27513.

Communication with the micro through the cartridge socket is via the internal 1 MHz bus, uprated to 2 MHz capacity.

	RRP Including VAT
ADD03 Monitor Stand + 800K Dual Drive	316.00
ADF13 Master EPROM Cartridge	12.95

Throughout the text, the British Broadcasting Corporation is abbreviated to BBC.

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To purchase the Master Series disc drive unit or the EPROM cartridge, please contact your local dealer.

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