Acorn A4

- Provides the power where and when you need it, with all the advantages of 32-bit RISC computing power in a notebook format.
- Aids professional development work by giving teaching staff access to RISC OS curriculum software or productivity packages at home or on the move.
- The practical tool for students on field trips or in the community, where data needs to be collected or shared with others.
- An invaluable personal aid for students and those with special needs who need mobile and constant access to computing power.
### Specification – A4

<table>
<thead>
<tr>
<th>Hardware</th>
<th>2MB FD</th>
<th>4MB 60 HD</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU (32-bit RISC processor)</td>
<td>ARM3</td>
<td>ARM 3</td>
<td>Member of the family of award-winning ARM processors.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Delivers 12.5 MIPS of performance for class leading responsiveness.</td>
</tr>
<tr>
<td>Operating system</td>
<td>RISC OS 3</td>
<td>RISC OS 3</td>
<td>Designed to be easy to use. Offers fast multi-tasking; the ability to run more than one application at the same time; easy integration between different applications.</td>
</tr>
<tr>
<td>Applications suite</td>
<td>Standard</td>
<td>Standard</td>
<td>Software including a painting program, text editor, drawing package and music creation and editing program all included as standard, so the machine is ready to go.</td>
</tr>
<tr>
<td>PC Soft</td>
<td>Option</td>
<td>Option</td>
<td>Allows the use of DOS software titles.</td>
</tr>
<tr>
<td>Main memory</td>
<td>2</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Expandable to</td>
<td>4</td>
<td>–</td>
<td>To add memory plug in RAM cards.</td>
</tr>
<tr>
<td>ROM</td>
<td>2MB</td>
<td>–</td>
<td>Provides immediate access to the operating system and means less RAM is consumed.</td>
</tr>
<tr>
<td>Internal hard disc</td>
<td>Option</td>
<td>60MB (formatted)</td>
<td>The hard drive provides large amounts of storage for text, data and graphics.</td>
</tr>
<tr>
<td>Floppy disc (unformatted)</td>
<td>2MB</td>
<td>2MB</td>
<td>The floppy disc drive can read information from a range of floppy disc formats (including DOS to 1.44MB and Acorn format up to 1.6MB).</td>
</tr>
<tr>
<td>Integral keyboard</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard 83 key UK PC layout.</td>
</tr>
<tr>
<td>Mouse (3 button)</td>
<td>Standard</td>
<td>Standard</td>
<td>Provides the main method of controlling the window interface. Three buttons give greater control.</td>
</tr>
<tr>
<td>Parallel centronics</td>
<td>Standard</td>
<td>Standard</td>
<td>For fast Laser, PostScript, Dot Matrix and Inkjet printers and communication with input/output devices.</td>
</tr>
<tr>
<td>bi-directional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serial</td>
<td>Standard</td>
<td>Standard</td>
<td>Allows communication with serial printers, electronic networks via a modem or data loggers.</td>
</tr>
<tr>
<td>Battery pack</td>
<td>Standard</td>
<td>Standard</td>
<td>Robust. Provides between 2.5 and 3.5 hours of normal use.</td>
</tr>
<tr>
<td>Multi-voltage mains adaptor</td>
<td>Standard</td>
<td>Standard</td>
<td>Automatically charges battery while it is running from mains.</td>
</tr>
<tr>
<td>Sound system</td>
<td>Standard</td>
<td>Standard</td>
<td>Twin channel 7-position, 8 voice full stereo system. Stereo jack for headphones or amplifier.</td>
</tr>
<tr>
<td>Econet</td>
<td>Option</td>
<td>Option</td>
<td>Access to Acorn's low cost network.</td>
</tr>
</tbody>
</table>

### Display system

- **Integral Multi-scan 640 x 480 VGA 15 greyscale shading**

- **External VGA/VGA Support (640 x 480) with 256 colours**

  With 'supertwist' LCD display for pin sharp text and graphic display.

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