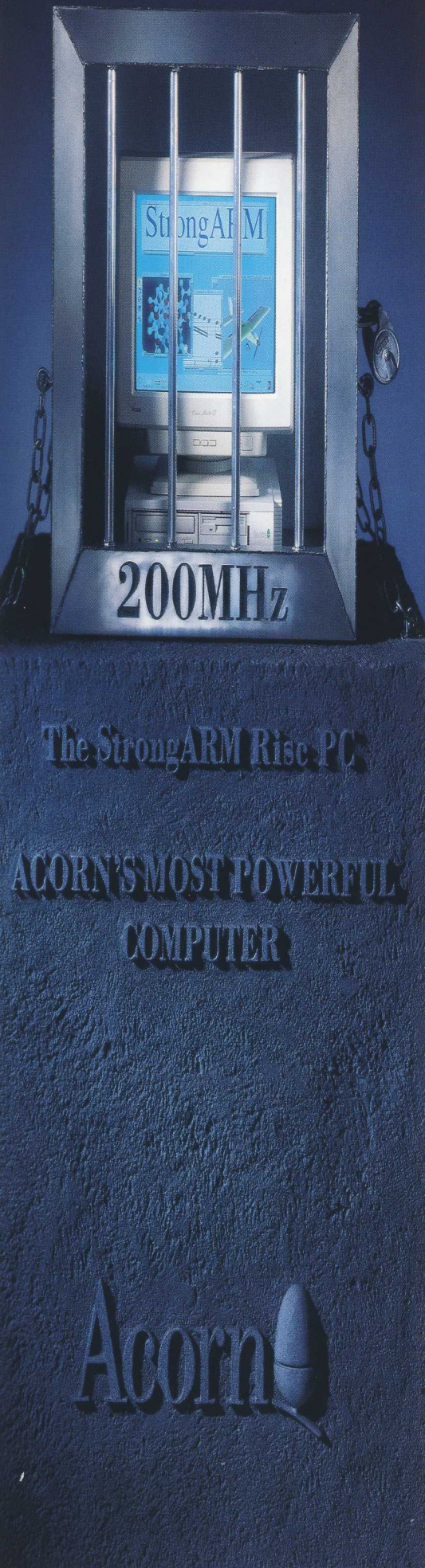


## **Monitors**

Acorn monitors are ideally matched to get the most out of the Risc PC. The 14" monitor has a dot pitch of 0.28mm and the very high resolution 17" monitor has an extremely small dot pitch of 0.26m.

To reduce user strain to the minimum the ergonomics have been carefully researched, and exceeds the standards required by Swedish MRP II certification and the EEC Display screen directive (90/270/EEC) for low emissions. Acorn monitors are also Energy Star compliant, thanks to the Power management System which gives dramatic power savings when the monitor is not being actively used.



## Technical Specification

	<b>AKF60</b>	<b>AKF91</b>
Monitor Type	High Resolution 14"	High Resolution 17" FST
Nominal screen size	14"	17"
Phosphor dot matrix pitch	0.28mm	0.26mm
Surface treatment	Antistatic, anti-glare coating	Antistatic, anti-glare coating
<b>Mains Input</b>		
Mains input	220-240V AC/47-63Hz	108-132/198-264V AC/50-60Hz
Mains Input connection	1m captive cable with IEC 320 connector	1m cable with IEC 320 connector
Power consumption	<70W (normal) <20W (Power Save)	110W (normal) 8.8W (Stand-by) 5.5W (Suspend mode)
Safty approvals include	CE, PTB, MPR II	CE, PTB, MPR II
<b>Video</b>		
Horizontal frequency	30-50kHz	27-86kHz
Vertical frequency	40-90Hz	50-160Hz
Input type	Analogue RGB	Analogue RGB
Input level	0 to 0.7 to 1.0v	0.74 to 1.0v
Synch input level	TTL H, HV and V	TTL Positive or Negative
Input impedance	75 ohms	75 ohms
Input connection	1m captive video cable with 15-way 'D' type connector	D-Sub mini 15 pin 5 BNC
<b>User Controls</b>		
On screen controls	On/Off, Brightness, Contrast, Height Horizontal shift	On/Off Menu controls Horizontal size and position Vertical size and position Pin cushion, Trapezoid, Brightness, Contrast, Height
<b>Physical</b>		
Nominal screen area	260 x 195 m	300 x 225 mm
Positional adjustment	Integral tilt and swivel base	Integral tilt and swivel base
Dimensions (H/W/D)	345 x 360 x 380	412 x 422 x 415 mm
Weight	12.5 Kg	21 Kg
Colour	Cool Grey	Cool Grey

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