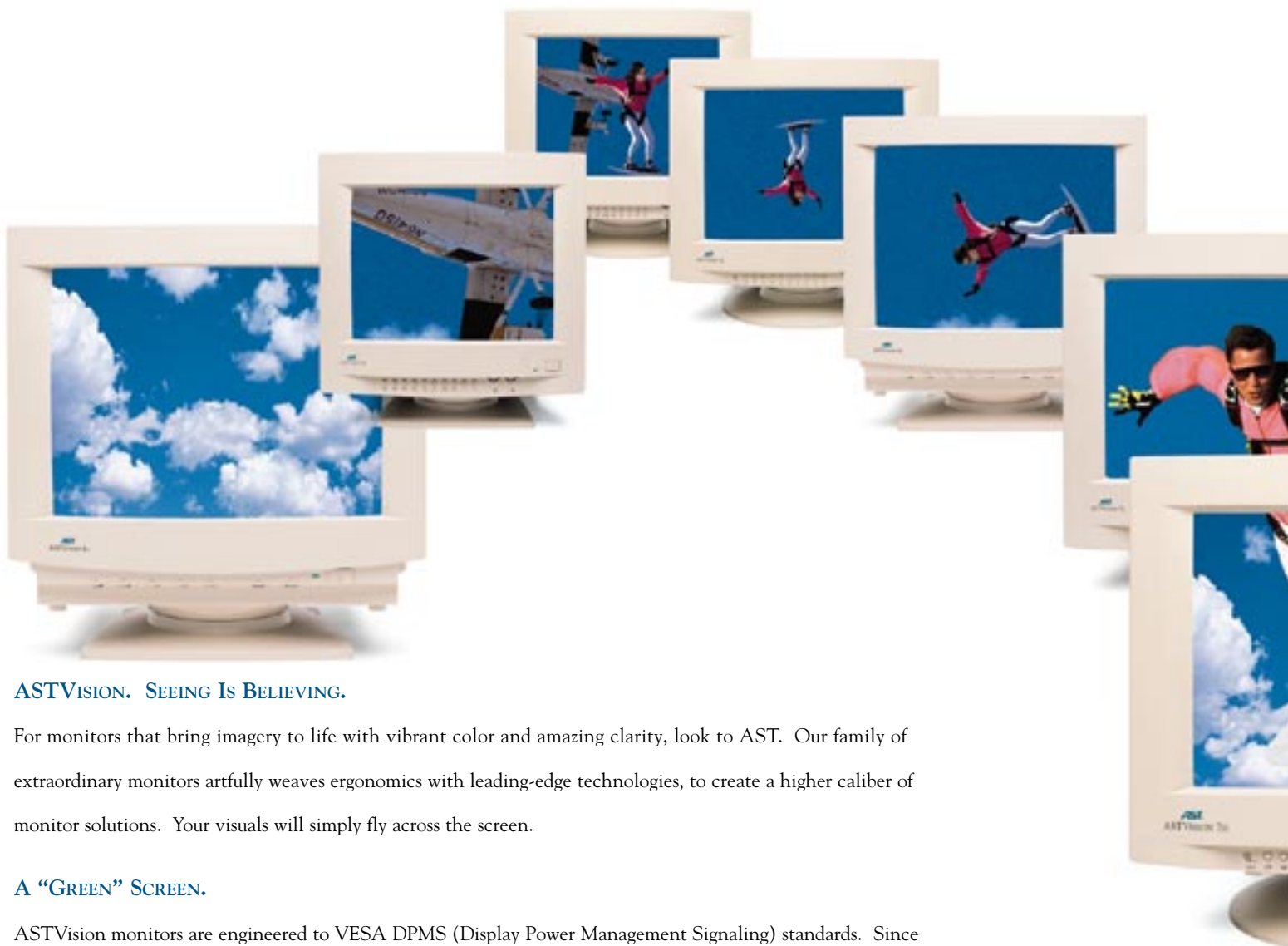# ASTVision™

A New Spin

On Monitor

Quality.

AST COMPUTER®

ASTVISION™

ASTVISION. SEEING IS BELIEVING.

For monitors that bring imagery to life with vibrant color and amazing clarity, look to AST. Our family of extraordinary monitors artfully weaves ergonomics with leading-edge technologies, to create a higher caliber of monitor solutions. Your visuals will simply fly across the screen.

A "GREEN" SCREEN.

ASTVision monitors are engineered to VESA DPMS (Display Power Management Signaling) standards. Since computers utilize approximately 5% of an average office's power consumption, greener PCs can generate significant energy and cost savings.

UNCOMMON TECHNICAL ADVANCEMENTS.

Most ASTVision monitors are Plug-n-Play ready, with pre-set modes for simpler set-up and configuration – in line with Microsoft® Windows® 95. The ASTVision family also includes both interlaced and non-interlaced models, for the most advanced clarity available. Each multiple-scan monitor can accommodate a variety of graphics demands. With various sizes available, there's a configuration to suit every need.

EASIER TO VIEW.

We've taken ergonomics a step beyond the obvious. On-screen displays* of contrast, brightness, resolution and more, allow precise, digital and instantaneous monitoring from the monitor. To ensure less fatigue when in front of the screen, many ASTVision monitors are engineered with a "flat" display, so the eye requires no focal-length adjustment when viewing images in dome-shaped or recessed corners. Advanced, anti-glare glass reduces eye strain even further. And a tilt-and-swivel base adjusts viewing angles with just a touch.　　(*On-screen displays not offered on 4N, 5N or 7N)

Features	ASTVision 4N	ASTVision 5N	ASTVision 5L*	ASTVision 7N	ASTVision 7L	ASTVision 7H	ASTVision 21H
Picture Tube	14" Conventional, (13.2" Viewable) Diagonal, Analog, Dot Pitch: .28mm	15" Conventional, (13.8" Viewable) FST Diagonal, Digital, Dot Pitch: .28mm	15" Conventional, (13.8" Viewable) FST Diagonal, Digital, Dot Pitch: .28mm	17" Conventional, (15.8" Viewable) FST Diagonal, Digital, Dot Pitch: .39mm	17" Conventional, (15.75" Viewable) FST Diagonal, Digital, Dot Pitch: .28mm	17" Conventional, (15.75" Viewable) FST Diagonal, Digital, Dot Pitch: .26mm	21" Flat Square, (20" Viewable) Diagonal, Digital, Horizontal Dot Pitch: .22mm
Resolution Modes	1024 x 768 - 60Hz (XGA) 800 x 600 - 75Hz (SVGA) 640 x 480 - 85Hz (VGA)	1024 x 768 - 60Hz (XGA) 800 x 600 - 75Hz (SVGA) 640 x 480 - 85Hz (VGA)	1280 x 1024 - 60Hz (NI) 1024 x 768 - 75Hz (XGA) 800 x 600 - 85Hz (SVGA) 640 x 480 - 85Hz (VGA)	1024 x 768 - 60Hz (XGA) 800 x 600 - 75Hz (SVGA) 640 x 480 - 85Hz (VGA)	1280 x 1024 - 60Hz (NI) 1024 x 768 - 75Hz (XGA) 800 x 600 - 85Hz (SVGA) 640 x 480 - 85Hz (VGA)	1280 x 1024 - 75Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 85Hz (SVGA) 640 x 480 - 85Hz (VGA)	1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 85Hz (SVGA) 640 x 480 - 85Hz (VGA)
Frequency	Horizontal: 30-48KHz Vertical: 56/60/70/72/75/87(I)/120(I) Hz	Horizontal: 30-50KHz Vertical: 50-120Hz	Horizontal: 30-65KHz Vertical: 50-120Hz	Horizontal: 30-48KHz Vertical: 56-87Hz	Horizontal: 30-65KHz Vertical: 50-100Hz	Horizontal: 30-85KHz Vertical: 50-120Hz	Horizontal: 31-95KHz Vertical: 50-160Hz
AC Power	90-264 VAC	90-264 VAC	100-240 VAC	100-240 VAC	90-264 VAC	90-264 VAC	100-120V-200-240V
Power Rating / BTU	80 Watts / 273	80 Watts / 273	75 Watts / 256	80 Watts / 273	90 Watts / 307	100 Watts / 341	135 Watts / 461
Video Bandwidth	65 MHz	65 MHz	110 MHz	65 MHz	110 MHz	135 MHz	200 MHz
Certification	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide	Worldwide
Power Management	VESA DPMS & NUTEK	VESA DPMS & NUTEK	VESA DPMS & NUTEK	VESA DPMS & NUTEK	VESA DPMS & NUTEK	VESA DPMS & NUTEK	VESA DPMS & NUTEK
Plug-n-Play	DDC 2B	DDC 2B	DDC 2B	DDC 2B	DDC 2B	DDC 2B	DDC 2B
Factory Preset Modes	9	5	10	11	11	11	6
User Definable Modes	N/A	8	8	N/A	11	11	25
Low Radiation	MPRII	MPRII	MPRII	MPRII	MPRII	MPRII	MPRII
Ergonomics	ISO 9241-3	ISO 9241-3	ISO 9241-3	ISO 9241-3	ISO 9241-3	ISO 9241-3	ISO 9241-3
Dimensions (W x H x D)	14" x 14.5" x 15" 35.6cm x 36.9cm x 38.1cm	14.6" x 13.4" x 15.8" 37.2cm x 33.9cm x 40.2cm	14.7" x 15.5" x 15.7" 37.4cm x 39.4cm x 39.9cm	16.2" x 16.7" x 17.9" 41.2cm x 42.4cm x 45.5cm	17.1" x 17.2" x 17" 43.5cm x 43.7cm x 43.2cm	16.6" x 17.1" x 17" 42.2cm x 43.5cm x 43.2cm	19.2" x 18.7" x 21" 48.8cm x 47.5cm x 53.5cm
Weight	23.3 lbs (10.5 kg)	29.1 lbs (13 kg)	29.3 lbs (13.2 kg)	37.5 lbs (17 kg)	39.7 lbs (18 kg)	46.2 lbs (21 kg)	72.6 lbs. (33kg)
User Controls	Mechanical Power On/Off	Mechanical Power On/Off	Mechanical Power On/Off	Mechanical Power On/Off	Mechanical Power On/Off	Mechanical Power On/Off	Mechanical Power On/Off
Digital	Analog Controls	Analog - Brightness, Contrast	Analog - Brightness, Contrast	Analog - Brightness, Contrast	Analog - Brightness, Contrast	Analog - Brightness, Contrast	Digital
Digital and OSD Controls	On-Screen Display not available on this model	Digital - Vert/Horz Sizing & Positioning, PinCushion, Trapezoid, & Degauss On-Screen Display not available on this model	Digital - Vert/Horz Sizing & Positioning, Color Temperature, PinCushion, Trapezoid, Parallelogram & Degauss	Analog - Vert/Horz Sizing & Positioning, PinCushion On-Screen Display not available on this model	Digital - Vert/Horz Sizing & Positioning, Tilt, Color Temperature, Timing and Product Info., PinCushion, Trapezoid, Parallelogram & Degauss	Digital - Vert/Horz Sizing & Positioning, Recall, Timing and Product Info., Tilt, Color Temp., Hue, Saturation, PinCushion, Trapezoid, Parallelogram & Degauss	Digital - Vert/Horz Sizing & Positioning, PinCushion, Brightness, Contrast, Moire Reduction, Rotation, Color Temp., Color Adjustment, Trapezoid, Parallelogram & Degauss
Overscan	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* A similar model also available.

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