ASTVISION ™

ASTVISION MONITORS THE EASY CHOICE

Our complete line of extraordinary monitors now features an all-new, flat panel display — the ASTVision 400. With this new

and outstanding line-up of choices, there's something for every need. In fact, all the ASTVision models feature so many smart

advancements, they're easy to choose, and to rely on.

INTRODUCING THE MONITOR EASY TO FIT...ANYWHERE

The new flat panel display ASTVision 400 is more than just space-efficient. It features a universal serial bus (USB) connector

so that any compatible external devices can be connected directly, instead of via the main chassis. At just 8.2 pounds, with an

incredible 2 1/2" profile, it frees up loads of desk space. And, as an XGA TFT Active-Matrix display with exceptional viewing

angles, the ASTVision 400 offers a viewing capability of 80 degrees vertically, and 120 degrees horizontally.

TROUBLE WITH YOUR MONITOR? SLIM CHANCE

AST⁕ monitors are easy to maintain and service, especially considering the convenience of our extended warranty, which
automatically applies if you purchase a monitor with one of AST's Bravo desktop computers.*

EASY ON THE ENVIRONMENT

Environmentally-friendly computing has been a hallmark at AST, and these monitors offer the latest evidence of our commitment.
All of our models include suspend/resume power management technology to reduce energy consumption. And they're each VESA
DPMS/EPA certified worldwide. They're also treated with anti-static agents to not only make them MPRII compliant, but emit the

lowest levels of radiation. And most importantly, the new flat screen model consumes nearly 35% less power than standard monitors,

and it does not emit any radiation.

EASY TO BUY

It's easy to pair ASTVision technology with an AST desktop. You know the systems are designed to integrate and maximize each other's

potential. And with ASTVision monitors, you know you're getting the latest technology possible, to maximize your investment.

Digital controls offer precise adjustment. Exceptional resolution modes and refresh rates offer flicker free images. The highest contrast

ratios available maximize the light output for maximum color intensity, and a higher level of candelas ensure brighter, crisper images.

In short, you're getting the best monitor technology ideally suited to your desktop needs. That's why, with ASTVision, it's easy to look smart.

QUALITY AND RELIABILITY FROM A COMPANY THAT KNOWS
YOUR BUSINESS... AND YOUR BUSINESS REQUIREMENTS

ASTVision monitors are backed by the shared resources of AST Computer and Samsung Electronics, a $92 billion company.

So when you purchase from AST, you're not only getting a product from one of the largest and most respected personal computer

manufacturers in the world, but you're getting it from a company that is dedicated to responding to the needs of our customers.

Because at AST, we're working to make life easier for your business.

* Warranty may vary by country

KEY FEATURES

All new, XGA TFT Active-Matrix
flat panel display model, just
a 2 1/2" profile

USB connector located directly on
the monitor for easy connections
(ASTVision 400 only)

Suspend/resume power
management technology

VESA DPMS/EPA certification
ensures reduced power
consumption

Anti-static and low-radiation
features

All models are Plug-n-Play
ready and feature standard
VGA connectors

Warranties extended when
purchased with AST desktop
computers (May vary by country)

MONITOR SPECIFICATIONS

FEATURES	400	4N	5B*
PICTURE TUBE	14" (14" Viewable area) Diagonal, FSP Digital	14" Conventional (13.2" Viewable area) Diagonal, Analog	15" (13.8" Viewable area) Diagonal FST Digital
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 - 85Hz (XGA) 800 x 600 - 85Hz (SVGA) 640 x 480 - 85Hz (VGA)
DOT PITCH	0.28 mm	0.28 mm	0.28 mm
HORIZONTAL FREQUENCY	30-50KHz	30-50KHz	30-69KHz
VERTICAL FREQUENCY	60-70Hz	56/60/70/72/75/87(I)/120(I)Hz	50-160Hz
AC POWER	90-264 VAC	90-264 VAC	90-264 VAC
POWER RATING / BTU	32W / 109.2	80W / 273	100W / 341
VIDEO BANDWIDTH	65MHz	65MHz	110MHz
FACTORY PRESET MODES	13	N/A	9
USER DEFINABLE MODES	13	N/A	11
LOW RADIATION	TCO92	MPRII	MPRII
ERGONOMICS	ISO 9241-3	ISO 9241-3	ISO 9241-3
DIMENSIONS (WxHxD)	14.33"x14.4"x7.7"	14"x14.3"x15"	14.6"x15.2"x16.2"
WEIGHT	8.14 lbs.	23.3 lbs.	29.9 lbs.
USER CONTROLS	Digital	Analog	Digital
OSD	Yes	N/A	Yes

FEATURES	7B*	7P	20P*
PICTURE TUBE	17" (15.75" Viewable area) Diagonal, FST Digital	17" (15.75" Viewable area) Diagonal, FST Digital	21" (20" Viewable area) Diagonal, FST Digital
RESOLUTION MODES	1280 x 1024 - 60Hz (NI) 1024 x 768 - 85Hz (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)
DOT PITCH	0.28 mm	0.26 mm	0.22 mm Horizontal
HORIZONTAL FREQUENCY	30-69KHz	30-85KHz	31-95KHz
VERTICAL FREQUENCY	50-160Hz	50-160Hz	50-160Hz
AC POWER	90-264 VAC	90-264 VAC	100-120V-200-240Hz
POWER RATING / BTU	90W / 307	130W / 444	135W / 461
VIDEO BANDWIDTH	110MHz	130MHz	200MHz
FACTORY PRESET MODES	11	9	6
USER DEFINABLE MODES	11	11	25
LOW RADIATION	MPRII	MPRII / TCO 95 Optional	MPRII
ERGONOMICS	ISO 9241-3	ISO 9241-3	ISO 9241-3
DIMENSIONS (WxHxD)		16.7"x16.7"x17.6"	19.2"x18.7"x21"
WEIGHT	39.7 lbs.	41.8 lbs.	72.6 lbs.
USER CONTROLS	Digital	Digital	Digital
OSD	Yes	Yes	Yes

STANDARD FEATURES ALL MODELS	
CERTIFICATION	Worldwide
VESA DPMS/EPA/NuTEK** COMPLIANCE	Yes
VESA DDC, PLUG-N-PLAY	DDC-2B
OVERSCAN	Yes
LIMITED WARRANTY (ALL MODELS EXCEPT 400)	1-Year Carry-In (System Warranty Applies When Purchased With An AST System)***
ASTVISION 400 WARRANTY	2-Year Warranty***

* A variety of bezels are available
** European power management certification
*** Warranty may vary by country

AST is a registered trademark and AST Computer, the AST logo, ASTVision, and Working for your business are trademarks of AST Research, Inc.
All other product or service names mentioned herein may be trademarks or registered trademarks of their respective owners. The information in this
brochure is subject to change without notice. AST Research, Inc. shall not be liable for technical or editorial errors or omissions contained herein;
nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material.
Copyright © 1997, AST Research, Inc. All rights reserved.   Printed in U.S.A.   Americas Version 9/97   040006-773

AST.
COMPUTER
Working for your business.