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

VESA DPMS/EPA certification ensures reduced power

consumption

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

USB connector located directly on the monitor for easy connections

(ASTVision 400 only)

Anti-static and low-radiation

features

Suspend/resume power management technology

FEATURES

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

VGA connectors

WORLDWIDE HEADQUARTERS

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CT/AST CASSUS			
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 - 60f lz (XCA) 800 x 600 - 75Hz (\$VGA) 640 x 480 - 85Hz (VCA)	1024 x 768 - 60Hz (XCA) 800 x 600 - 75Hz (SVGA) 640 x 480 - 85Hz (VGA)	1280 x 1024 = 60Hz (NI) 1024 x 768 = 85E Iz (XGA) 800 x 600 + 85E Iz (SVGA) 640 x 480 = 85Hz (VCA)
D от Рітсн	0.28 mm	0.28 mm	0.28 mm
HORIZONTAL FREQUENCY	30-50KHz	30 50KHz	30-69KHz
VERTICAL FREQUENCY	60-70 lz	56/60/70/72/75/87(11/120(11)Lz	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	g
User Definable Modes	13	N/A	- 11
LOW RADIATION	TC:092	MPRII	. MPRII
ERGONOMICS	ISO 9241-3	ISO 9241-3	ISO 9241 3
Dimensions (WxHxD)	[4,33"x[4,4"x7.7"	[4]x14 3"x15"	14.6"x15,2"x16.2"
Weight	8.14 lbs.	23.3 lbs.	29.9 lbs.
USER CONTROLS	Digital	Analog	Digital
	- 11	N/A	Yes
OSD	Yes	:N/A	***
OSD	Yes	:N/X	
Features	7B*	7P	20P*
FEATURES PICTURE TUBE	7B*	7P	20P* 21 (20° Viewable area) Diagonal.
PEATURES PICTURE TUBE RESOLUTION MODES	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 601 lz (NI): 1034 x 765 x 85H- (XCA)	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 751 [z [N]]. 1001 x 758 x 8544 (XC4)	20P* 21° (20° Viewable area) Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 85Hz (SVCA)
FEATURES DICTURE TUBE RESOLUTION MODES DOT PITCH	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 60l lz (NI): 1024 x 768 x 85Hz (XCA) 800 x 600 - 85Hz (SVCA) 640 x 480 - 85Hz (VCA)	7P 17" (15.75" Viewable area) Diagonal, EST Digital 1280 x 1024 - 751 lz (NI) 1024 x 758 - 8514z (XCA) 800 x 600 - 8514z (XCA) 640 x 480 - 8511z (VCA)	20P* 21° (20° Viewable area! Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 85Hz (XGA) 640 x 480 - 85Hz (XGA)
FEATURES DICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 601 lz (NI): 1024 x 768 x 85Hz (XCA) 800 x 600 - 85Hz (SVCA) 640 x 480 - 85Hz (VCA)	7P 17" (15.75" Viewable area) Diagonal, EST Digital 1280 x 1024 - 75 lz (NI) 1024 - 758 - 85 lz (XCA) 800 x 600 - 85 lz (XVCA) 640 x 480 - 85 lz (VCA)	20P* 21 (20° Viewable area! Diagonal. FST Digital 1640 x 1260 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 400 x 600 - 8814z (XGA) 640 x 480 - 85Hz (XGA) 0.22 nun Honzontal
FEATURES DICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY	7B* 17' (15.75' Viewable area) Diagonal. 18'T Digital 1280 x 1024 - 601 lz (NI): 1024 x 768 x 85Hz (XCA) 800 x 600 - 85Hz (SVCA) 640 x 480 - 85Hz (VCA) 0.28 mm 30.69KHz	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 75 lz (NI) 1024 x 758 - 85 lz (XCA) 800 x 600 - 85 lz (XCA) 640 x 480 - 85 lz (XCA) 0 26 mm 30-85 Kl Iz	20P* 21* (20* Viewable area! Diagonal. FST Digital 1600 x 1260 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 881 tz (XGA) 640 x 480 - 85Hz (VGA) 0.22 min Horizontal 31 95KHz
FEATURES DICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY	7B* 17' (15.75' Viewable area) Diagonal. 18'T Digital 1280 x 1024 - 601 lz (NI): 1024 x 768 x 85Hz (XCA) 800 x 600 - 55Hz (SVCA) 640 x 440 - 85Hz (VCA) 0.28 mm 30.69KHz 50-160Hz	7P 17" (15.75" Viewable area) Diagonal, EST Digital 1280 x 1024 - 75 l z (NI) 1024 - 758 - 85 l z (XCA) 800 x 600 - 85 l z (XCA) 640 x 480 - 85 l z (VCA) 0 26 mm 30-85 Kl (z 50-160 Hz)	20P* 21* (20* Viewable area! Diagonal. FST Digital 16:00 x 12:00 - 75:Hz (N1) 12:80 x 10:24 - 8:Hz (N1) 102 x x 708 - 8:Hz (XGA) 8:00 x 600 - 8:Hz (XGA) 6:40 x 480 - 8:Hz (XGA) 0:22 nun Honzontal 31 98KHz 50 (noll z
Features	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 601 lz (NI): 1024 x 768 x85Hz (XCA) 800 x 600 - 55Hz (XCA) 640 x 480 - 85Hz (VCA) 0.28 mm 30-69KHz 50-160Hz 90 264 VAC	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 751 fz (NI) 1024 x 758 - 8541z (XCA) 800 x 600 - 8511z (XCA) 640 x 480 - 8511z (XCA) 0.26 mm 30-85K1 fz 50-160Hz 90-264 VAC	20P* 21* (20* Viewable area! Diagonal. FST Digital 16:00 x 12:00 - 75:Hz (NJ) 12:80 x 10:24 + 8:Hz (NI) 10:14 x 768 + 8:Hz (NGA) 8:00 x 6:00 - 8:Hz (NGA) 8:10 x 6:00 - 8:H
PEATURES PICTURE TUBE RESOLUTION MODES DOT PTICH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER POWER RATING / BTU VIDEO BANDWIDTH	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 601 lz (NI): 1024 x 768 x85Hz (XCA) 800 x 600 - 55Hz (XCA) 640 x 480 - 85Hz (VCA) 0.28 mm 30-69KHz 50-160Hz 90 264 VAC.	7P 17" (15.75" Viewable area) Diagonal. FST Digital 1280 x 1024 - 751 fz (NI) 1024 - 758 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 640 x 480 - 851 fz (VCA) 0.26 mm 30-85K1 fz 50-160Hz 90-264 VAC	20P* 21* (20* Viewable area! Diagonal. FST Digital 1600 x 1200 - 75Hz (N) 1280 x 1024 - 85Hz (N) 1024 x 768 - 85Hz (NGA) 640 x 400 - 881 tz (NGA) 640 x 480 - 881 tz (NGA) 0.22 min Horizontal 31 95KHz 50-160 lz 100-120V/200-240Hz 135W / 461
PEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER POWER RATING / BTU	7B* 17' (15.75' Viewable area) Diagonal. EST Digital 1280 x 1024 - 601 7z (NI): 1024 x 768 x 85Hz (XCA) 800 x 600 - 55Hz (XCA) 640 x 480 - 85Hz (XCA) 0.28 mm 30.69KHz 50.160Hz 90.26 4VAC. 90W / 307 110MHz	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 75Hz xNF 1024 x 768 - 85Hz (XCA) 300 x 600 - 85Hz (XCA) 400 x 400 - 85Hz (XCA) 60 26 mm 30.85KHz 50.160Hz 90.264 VAC 130M / 444	20P* 21* (20* Viewable area! Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 + 85Hz (NI) 1024 x 768 + 85Hz (NGA) 640 x 480 - 85Hz (NGA) 640 x 480 - 85Hz (NGA) 0.22 mm Honzontal 31 95KHz 50-160 Hz 100-120V-200-240Hz 135W / 461 200MHz
FEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER POWER RATING / BTU VIDEO BANDWIDTH FACTORY PRESEL MODES LISER DETINABLE MODES	7B* 17 (15.75' Viewable area) Diagonal. FST Digital 1280 x 1024 - 604 lz (NI) 1024 x 768 - 83Hz (XCA) 800 x 600 - 85Hz (XCA) 400 x 480 - 85Hz (XCA) 30.69KHz 50-160Hz 90 264 VAC 96W / 307 110MHz	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 75Hz (NF) 1024 x 768 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 60 26 mm 30.85KI Iz 50.160Hz 90.264 VAC 130W / 444 130MHz	20P* 21* (20* Vicwable area: Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 881 Iz (NI) 1024 x 768 - 881 Hz (NGA) 600 x 600 x 881 Iz (NGA) 640 x 440 - 881 Iz (VGA) 0.22 mm Horizontal 31 95KHz 50-160 Iz 100-120V-200-2-00Hz 135W 4461 200MFLz 0
FEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER POWER RATING / BTU VIDEO BANDWIDTH FACTORY PRESET MODES	7B* 17' (15.75' Viewable area) Diagonal. FST Digital 1280 x 1024 - 60l lz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 85Hz (SVCA) 640 x 480 - 85Hz (VCA) 0.28 mm 30.69KHz 50.160Hz 90 264 VAC 96W / 367 110MHz 11	7P 17" (15.75" Viewable area) Diagonal. FST Digital 1280 x 1024 - 75Hz (NI) 1024 - 75Hz (NI) 1024 - 75Hz (NCA) 800 x 600 - 85Hz (NCA) 800 x 600 - 85Hz (NCA) 60 26 mm 30-85Kl Iz 50-160Hz 90-264 VAC 130W / 444 130NHz	20P* 21* (20* Viewable area: Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 881 Iz (NI) 1024 x 768 - 881 Hz (XGA) 800 x 600 - 881 Hz (XGA) 640 x 480 - 881 Iz (VCA) 0.22 mm Horizontal 31 98KHz 50-1601 Iz 100-120V-200-2-10Hz 135W - 461 200MHz 0 25
FEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY LOWER RATING / BTU VIDEO BANDWIDTH FACTORY PRESET MODES LISER DETINABLE MODES LOW RADIATION	7B* 17' (15.75' Viewable area) Diagonal. FST Digital 1280 x 1024 - 60l lz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 55Hz (SVCA) 640 x 480 - 85Hz (VCA) 0.28 min 30.69KHz 50.160Hz 90.264 VAC 90W* / 307 110MHz 11 MPRII	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 75Hz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 640 x 480 - 85Hz (XCA) 0 26 mm 30-85KHz 50-160Hz 90-264 VAC 130W / 444 130MHz 9 11 MPRII / TCO 98 Optional	20P* 21* (20* Viewable area) Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (XI) 1024 x 768 - 85Hz (XIA) 600 x 600 - 85Hz (XIA) 640 x 480 - 85Hz (XIA) 640 x 480 - 85Hz (XIA) 0.22 nun Honzontal 31 95KHz 50-160 Iz 100-120V-200-2-10Hz 135W / 461 200MHz 6 25 MPRII
FEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER POWER RATING / BTU VIDEO BANDWIDTH FACTORY PRESET MODES LISER DETINABLE MODES LOW RADIATION RECONOMICS	7B* 17' (15.75' Viewable area) Diagonal. FST Digital 1280 x 1024 - 60l lz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 55Hz (SVCA) 640 x 480 - 85Hz (VCA) 0.28 min 30.69KHz 50.160Hz 90.264 VAC 90W* / 307 110MHz 11 MPRII	7P 17" (15.75" Viewable area) Diagonal. EST Digital 1280 x 1024 - 75Hz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 640 x 480 - 85Hz (XCA) 0 26 mm 30-85K1 fz. 50-160Hz 90-264 VAC 130W / 444 130MHz 9 11 MPRII / TCO 95 Optional ISO 9241-3	20P* 21* (20* Viewable area: Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 600 x 600 - 85Hz (XGA) 640 x 480 - 85Hz (XGA) 0.22 nun Horizontal 31.95KHz 100-120V/200-240Hz 135W / 461 200MFL 6 25 MPRII ISO 9241.3
FEATURES PICTURE TUBE RESOLUTION MODES DOT PITCH HORIZONTAL FREQUENCY VERTICAL FREQUENCY AC POWER AC POWER RAITING / BTU VIDEO BANDWIDTH FACTORY PRESET MODES LISER DETINABLE MODES LOW RADIATION ERCONOMICS DIMENSIONS (WXHXD)	7B* 17" (15.75" Viewable area) Diagonal. FST Digital 1280 x 1024 - 60 l iz (NI) 1024 x 768 - 85 Hz (XCA) 800 x 600 - 85 Hz (SVCA) 640 x 480 - 85 Hz (VCA) 0.28 mm 30.69 K Hz 50-160 Hz 20-204 VAC 90W / 307 116 MHz 11 MPRII ISO 9241-3	7P 17' (15.75' Viewable area) Diagonal, EST Digital 1280 x 1024 - 75Hz (NI) 1024 x 768 - 85Hz (XCA) 800 x 600 - 85Hz (XCA) 640 x 480 - 85Hz (XCA) 0.26 mm 30-85KHz 50-160Hz 90-264 VAC 130W / 444 130MHz 9 11 MPRII / TCO 95 Optional ISO 9241-3 16 7'x16.7'x17.6'	20P* 21* (20* Viewable area: Diagonal. FST Digital 1600 x 1200 - 75Hz (NI) 1280 x 1024 - 85Hz (NI) 1024 x 768 - 85Hz (XGA) 800 x 600 - 85Hz (XGA) 640 x 480 - 85Hz (XGA) 0.22 mm Horizontal 31 95KHz 50-160Hz 100-120V-200-240Hz 135W / 461 200MFL 6 25 MPRII ISO 9241-3 19.2*x18 7*21*

STANDARD FEATURES ALL MODELS			
CERTIFICATION	Worldwide		
VESA DPMS/EPA/NUTEK** COMPLIANCE	Yes		
VESA DDC, PLUG-N-PLAY	DDC. 28		
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 hezels are available