

	TVW650USB	
YSTEM BUILDER SKU RODUCT	ATI TV Wonder HD 650 Combo USB	
PRODUCT DETAILED DESCRIPTION	The ATI TV Wonder™ HD 650 Combo USB TV tuner loads your system with a complete set of media abilities, transforming your PC or notebook into the ultimate entertainment system. The tuner is flexible enough to be used with either your laptop or desktop PC, and is a great complement for watching TV in Windows® Media Center. Attach an amplified high definition antenna or your analog TV cable2and you can watch, pause, or record high definition TV on your PC. Even analog TV is made brilliant by the advanced 3D Comb Filter that produces a high-end television and video content experience with true-to-life images. The Motion Adaptive 3D Comb Filter, Edge Enhancement and Noise Reduction work together to produce an ultra sharp, pure image that rivals high-end TV sets.Your ATI TV Wonder™ 650 is a high-speed USB device that lets you enjoy over the air digital (ATSC) TV broadcasts on your laptop or PC computer. You can also receive analog (NTSC) broadcasts by connecting your home\'s TV cable line or external antenna to your AT TV Wonder™ 650. TV Wonder Parental Control Notice	
PRODUCT FEATURES	Two built-in tuners offering combo tuning for:	
	 Over-the-air Digital TV / HDTV (ATSC) Over-the-air / Cable Analog TV (NTSC) Clear-QAM (unscrambled) Digital HD Cable FM Radio 	
	ATI Theater™ Video Processing Technology	
	 Hardware MPEG-2 compression Motion Adaptive 3D Comb Filter Automatic Color Control Automatic Gain Control Noise Reduction Edge Enhancement 	
	ATI Catalyst Media Center™ featuring:	
	 Full PVR and time shifting functionality DVD Playback Software DVD Authoring Software ATI Theater™ Video Converter 	
	AMD LIVE!™ CD featuring AMD LIVE! On Demand	
	 F-Type Coax input for Analog TV / FM Radio F-Type Coax input for HDTV (ATSC or ClearQAM) S-video input Stereo audio input Composite video input 	
SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	
	CPU	2.0 Ghz or faster
	CPU SPEED	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
		5
	MEMORY	512MB
	MEMORY HARD DISK	512MB 480MB available hard disk space
	HARD DISK SYSTEM BUS	
	HARD DISK SYSTEM BUS SLOT	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A
	HARD DISK SYSTEM BUS SLOT CHASSIS	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A
	HARD DISK SYSTEM BUS SLOT	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or
	HARD DISK SYSTEM BUS SLOT CHASSIS	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A
	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES
	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES
DPERATING SYSTEM	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES
	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES
ORM FACTOR	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES
ORM FACTOR DIMENSIONS	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] :
FORM FACTOR DIMENSIONS VEIGHT	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A [PRODUCT] : 11.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] :
FORM FACTOR DIMENSIONS WEIGHT JPC	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A [PRODUCT] : 11.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 X 8.9375 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 [RETAIL BOX] : 1 [PRODUCT] : 10.6875 [RETAIL BOX] : 10.6875 [RETAIL BOX] : 10.675	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] : NT WEIGHT] : 2.5 LBS ● AMD LIVE CD
FORM FACTOR DIMENSIONS WEIGHT JPC	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A [PRODUCT] : 11.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT] : 11.6875 X 8.9375 X 2.875 [RETAIL BOX] : 1 [PRODUCT WEIGHT] : .5 LBS [PRODUCT WITH CONTEN RETAIL PACKAGE UPC : 757448005950	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] : IT WEIGHT] : 2.5 LBS
DPERATING SYSTEM FORM FACTOR DIMENSIONS WEIGHT UPC PACKAGE CONTENT PRODUCT WEBPAGE	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A [PRODUCT]: 11.6875 X 8.9375 X 2.875 [RETAIL BOX]: 1 [PRODUCT]: 11.6875 X 8.9375 X 2.875 [RETAIL BOX]: 1 [PRODUCT WEIGHT]: .5 LBS [PRODUCT WITH CONTEN RETAIL PACKAGE UPC : 757448005950 • DIAMOND TV WONDER HD 650 COMBO USB • QUICK START GUIDE • INSTALL CD http://www.diamondmm.com/TVW650USB.php	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] : IT WEIGHT] : 2.5 LBS AMD LIVE CD USB EXTENSION CABLE
FORM FACTOR DIMENSIONS WEIGHT UPC PACKAGE CONTENT	HARD DISK SYSTEM BUS SLOT CHASSIS MONITOR INTERNET ACCESS USB CD DVD POWER SUPPLY MCE WINXP WINXP64 WINVISTA32 WINVISTA64 N/A [PRODUCT]: 11.6875 X 8.9375 X 2.875 [RETAIL BOX]: 1 [PRODUCT]: 1 [PRODUCT]: 11.6875 X 8.9375 X 2.875 [RETAIL BOX]: 1 [PRODUCT]: 10.6875 [RETAIL BOX]: 1 [PRODUCT]: 10.6875 [RETAIL BOX]: 1 [PRODUCT]: 10.6875 [R	480MB available hard disk space 1 USB 2.0 & 1 USB for IR Remote N/A N/A Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor YES YES YES 1.6875 X 8.9375 X 2.875 [S BUILDER] : IT WEIGHT] : 2.5 LBS AMD LIVE CD USB EXTENSION CABLE