



SKU	TVW650USB
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SYSTEM BUILDER SKU

PRODUCT	ATI TV Wonder HD 650 Combo USB
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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 cable and 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 ATI TV Wonder™ 650.

[TV Wonder Parental Control Notice](#)

PRODUCT FEATURES	Two built-in tuners offering combo tuning for:
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- 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

PRODUCT SPECIFICATIONS	
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- USB 2.0 Interface
- 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	
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CPU	2.0 Ghz or faster
CPU SPEED	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
MEMORY	512MB
HARD DISK	480MB available hard disk space
SYSTEM BUS	1 USB 2.0 & 1 USB for IR Remote
SLOT	N/A
CHASSIS	
MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor
INTERNET ACCESS	YES
USB	YES
CD DVD	YES
POWER SUPPLY	

OPERATING SYSTEM	WINXP WINXP64 WINVISTA32 WINVISTA64 MCE
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FORM FACTOR	
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DIMENSIONS	[PRODUCT] : 5.6 X 4.1 X 1.6 inches [RETAIL BOX] : 11.6875 X 8.9375 X 2.875 inches [S BUILDER] :
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WEIGHT	[PRODUCT WEIGHT] : .5 LBS [PRODUCT WITH CONTENT WEIGHT] : 2.5 LBS
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UPC	RETAIL PACKAGE UPC : 757448005950
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PACKAGE CONTENT	
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|---|---|
| <ul style="list-style-type: none"> ● DIAMOND TV WONDER HD 650 COMBO USB ● QUICK START GUIDE ● INSTALL CD | <ul style="list-style-type: none"> ● AMD LIVE CD ● USB EXTENSION CABLE ● DIAMOND WARRANTY CARD |
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PRODUCT WEBPAGE	http://www.diamondmm.com/TVW650USB.php
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