

MAX-TV DVB-T USB-STICK

Watch Digital TV on your PC, for free and everywhere. – The DVB-T standard sends Digital TV and Radio signals FREE to AIR. The MAX-TV DVB-T USB-Stick turns your notebook or desktop into a Digital TV and Video Recorder including EPG (Electronic Program Guide), Time-shift and Teletext.



- SUPPORTS DVB PROTOCOL (ETS 300 744)
- DIGITAL TERRESTRIAL TV & RADIO PROGRAM RECEPTION
- DIGITAL VIDEO RECORDER (DVR)
- SCHEDULE RECORDING
- RECORDS DIGITAL TV SHOWS WITH EPG
- SUPPORTS TELETEXT (WHERE AVAILABLE)
- MULTI CHANNEL PREVIEW
- CHANNELS AUTO SCAN
- HIGH SPEED USB 2.0

ACCESSORIES

			
Docking Station	Remote Control	USB-Cable	CD-ROM: Driver + Manual
			
Maxfield Clip-Case	Carrying-Strap	Antenna Adaptor	Mobile Antenna
			
			Quick Start Guide

PRODUCT SPECIFICATIONS

KEY FEATURES

- Watch FREE TO AIR Digital TV on your notebook or desktop (terrestrial digital video signal DVB-T required)
- Listen to FREE TO AIR Digital Radio in your office, car, anywhere
- Record Digital TV shows with the Electronic Program Guide (EPG)
- Fully resizable TV, up to full screen
- Auto channel scan and name recognition
- Time shift – pause a live show and continue later
- Detachable DVB-T antenna for the best transmission
- Stylish docking station

FUNCTIONS

- Digital Terrestrial TV and Radio Program Reception
- Supports DVB Protocol (ETS 300 744)
- Real Time Digital Video Recording (DVR)
- Supports EPG (where available)
- Supports Teletext (where available)
- Schedule Recording
- Time-Shifting
- Multi-Channel Preview
- Channels Auto Scan

DVB-T PARAMETERS

- Carrier type: 2 K or 8 K
- Guard Interval: 1/4, 1/8, 1/16 or 1/32
- Code rate: 1/2, 2/3, 3/4, 5/6 or 7/8
- Modulation: QPSK, 16QAM or 64QAM
- Channel Bandwidth: 6 MHz, 7 MHz, 8 MHz

TUNER

- Receiving frequency:
VHF 174 – 230 MHz
UHF 470 – 862 MHz

POWER SUPPLY

- Bus powered (no AC adaptor required)

SYSTEM REQUIREMENTS

- Microsoft Windows 2000 (SP4), XP (SP1) or above
- PIII 800 MHz CPU or above
- 1 GB free memory space
- Graphic card (supports Microsoft DirectX 9.0 or above)
- Microsoft DirectX 9.0 or above
- Available terrestrial signal in your region
- CD-ROM drive (for software installation)

HOUSING

- Super lightweight aluminium housing
- Dimensions: about 32 x 15 x 94 mm
- Weight: about 25 g

GUARANTEE

- 24 months



Quick Start Guide

For detailed instructions and descriptions, please see the User's Manual on CD-ROM.

MAX-TV DVB-T USB-STICK

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1 SYSTEM REQUIREMENTS

System requirements

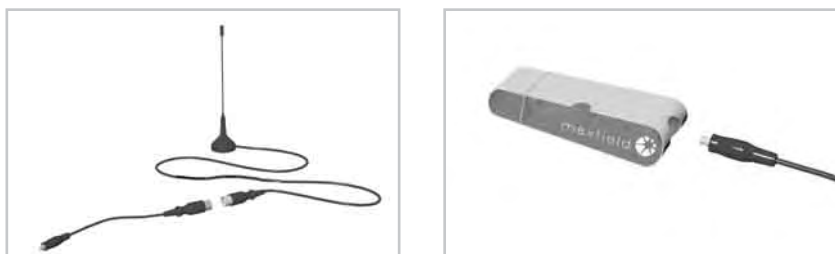
- Microsoft Windows 2000 (SP4), XP (SP1) or above
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Install DirectX 9.0

If Microsoft DirectX9.0 is not installed on your computer, you should install it before starting to use the MAX-TV DVB-T USB-Stick. Put the CD-ROM into the CD-ROM drive and double-click on the "DirectX" folder in the CD-ROM directory. Start the DirectX9.0 installation by double-clicking on "DXSETUP". To continue, follow the instructions given in the installation software. The computer must be re-started after installation has been completed.

2 CONNECTING THE UNIT

Connecting the antenna adapter to the antenna and to the MAX-TV DVB-T USB-Stick.



Connecting the MAX-TV DVB-T USB-Stick to the USB interface on your computer

You may need a longer USB-cable for the connection between MAX-TV DVB-T USB-Stick and USB interface on your computer.



Connecting the MAX-TV DVB-T USB-Stick via the dockingstation

Connect the MAX-TV DVB-T USB-Stick to the dockingstation. Connect the antenna-adapter to the dockingstation and connect the antenna with the antenna adapter. Connect the dockingstation to the USB interface on your computer.



Note: If you are installing the MAX-TV DVB-T USB-Stick on a notebook, make sure that energy-save mode is deactivated.

CPU performance is reduced and can impair the functionality of the MAX-TV DVB-T USB-Stick.

Note: The antenna must be connected with the MAX-TV DVB-T USB-Stick and properly adjusted for the best reception during the operation of the DTV and placed in a suitable location.

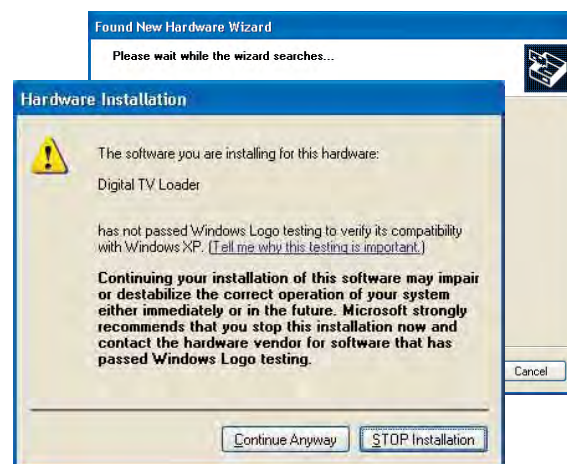
Please make sure you have connected the MAX-TV DVB-T USB-Stick to your computer before you move to driver installation. The computer will detect the new hardware and the Found New Hardware Wizard window will pop up. Please select "Install from a list or specific location (Advanced)".



Please select "Search for the best driver in these locations". You may click "Browse" to find the driver location on CD-ROM directory. Choose "\\DTV_Driver". Click "Continue Anyway" to continue. Please select "Install from a list or specific location (Advanced)", then click "Next" to continue.



Please click "Continue Anyway" to continue and "Finish" to exit.



Please repeat this procedure to install the second driver

PACKAGE CONTENT

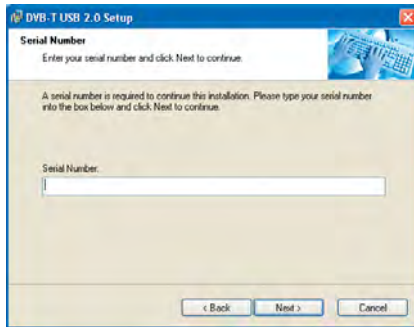


5 INSTALL APPLICATION

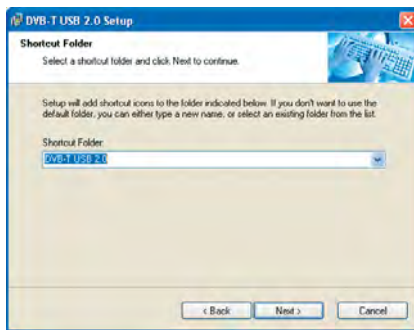
Put the enclosed CD-ROM into your CD-ROM drive and double-click on "Setup". Click "Next" to continue. Please read the license agreement carefully, then select "I agree to the terms of this license agreement". Click "Next" to continue.



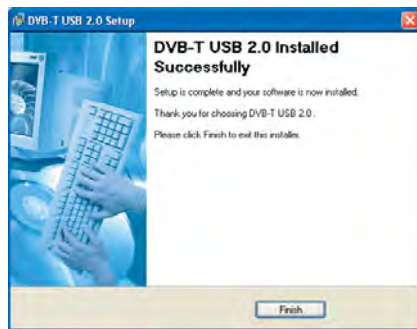
Fill in user's information in the column. Click "Next" to continue. Enter product's serial number and click "Next" to continue. The serial number is located on the front of the CD-ROM cover.



Select a language edition. Choose English and click "Next" to continue. You may change the original setting route and folder name according to personal reference. Click "Next" to continue. Select the directory name for the shortcut and click on "Next". Check the details to ensure that they are correct and click on "Next".

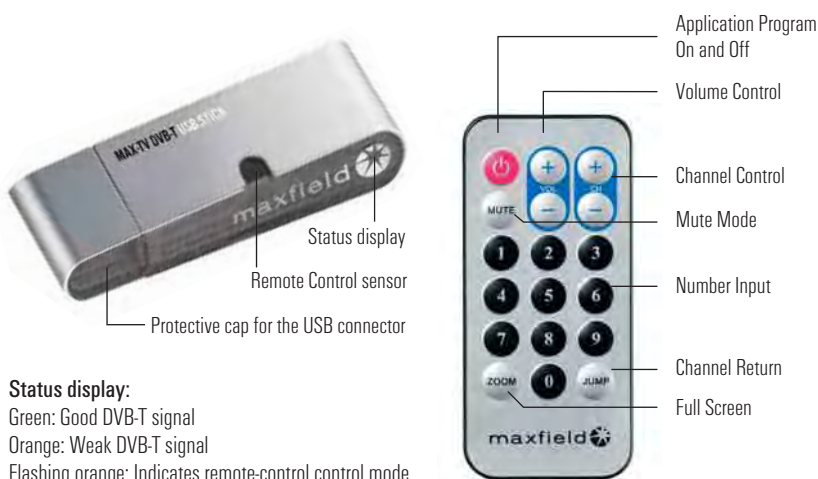


Please check "Yes, restart my computer now." Click "Finish" to continue.



Note:
If you do not restart your computer now, you must restart it later to complete the installation process.

6 DEVICE OVERVIEW



Status display:
Green: Good DVB-T signal
Orange: Weak DVB-T signal
Flashing orange: Indicates remote-control control mode

THE DVB-T PLAYER SOFTWARE

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After you finish the installation of the software, you will find an icon "DVB-T Player". Start the program with double click. When the software starts up for the first time, the "Setup" dialogue will appear with the tab "Scan Channel". Select the setting you need and start the broadcasting station search by pressing "Start". You may save all scanned channels by clicking "Save as". Click "OK" to exit the operating panel.



- Country/Area: You may choose the location where you are.
- All: If you can not find your location.
- Range: You may define your own frequency range VHF or UHF.
- Single: If you know the exact frequency of a digital program.

CONTROL PANEL

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After you run the DTV software, you can use the control panel as follows.



Symbol	Function
	Full screen
	Delete number input
	Multi-channel Preview
	Channel up and down
	Channel recall
	Channel list
	TimeShift
	Open saving file
	System property setup
	Electronic program guide
	End program

Symbol	Function
	Play
	Rewind, fast-forward
	Stop
	Pause
	Video Recording
	Photo capture
	Mute
	Volume up and down
	Receive DVB-T broadcasting
	Teletext
	Minimise control panel

Right Click Menu and Keyboard Shortcuts

Playback	Enter	Playback program
Pause	Space	Pause the playing
Stop	S	Stop playing
Record	R	Record the on-going program
Mute	M	Shot down sound
Fast-forward	F	Fast-forward the on-going program
Rewind	B	Rewind the on-going program
Next channel	N	Switch to next program
Previous channel	P	Switch to previous program
Channel recall	L	Switch to previous watching channel
My favorite	Ctrl+M	Open the favorite menu
Multi-channel browse	Ctrl+W	Provide multi-channel browse (non-Synchronized)
Choice of language	Ctrl+L	Provide language switch
Enable Subtitle	Ctrl+S	Display subtitle
Time shift	T	Start or pause time shift function
Capture	G	Capture single picture as photo
Setup	E	Start setup function
Display control panel	O	Display control panel or not
Display ratio		Select display ratio either 4:3 or 16:9
Image size		Choice of image size 60%, 100%, 150%
Full screen	W	Switch full screen or window
Increase volume	+	Increase volume
Decrease volume	-	Decrease volume
Close to bar	Ctrl+Z	Close control panel to bar
About	Ctrl+A	Display DTV version information
Help	H	On-line help
Close	Ctrl+X	Close DTV playing software 150%

SECURITY AND OPERATION

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IMPORTANT!
Please make back-up copies of your files!
Maxfield GmbH is not liable for data loss due to damaged products or memory modules and hard drives which are damaged or unreadable.

Do not store or operate the unit in areas of high humidity or wet areas, near strong magnetic fields or near sources of heat.

If the device is not functioning properly...
It may be that the driver was not installed properly. In the Windows System control panel, click on the "Hardware" tab and then click on "Device Manager". Open the "Sound, video and game controllers" file. "Digital TV Receiver" should appear on the list. If it does not, re-install the drivers. Remove the MAX-TV DVB-T USB-Stick and then re-insert it in the USB port. Please note that the period between removal and re-insertion must be at least 3 seconds. Insert the DVB-T USB-Stick into another USB port on the PC.

Handling of the unit

- Do not make any changes or modifications to your unit. This can result in malfunctions.
- Do not drop the unit and do not apply force to it in any form. This can damage the unit.
- Do not operate the unit in the following places:
 - Bathrooms and other areas of high humidity
 - Dusty places
 - Very hot locations where the unit is exposed to direct sunlight.