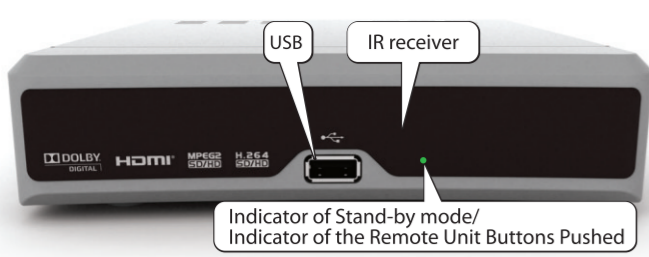


ABOUT YOUR MAG200/MAG250



About your MAG200/MAG250

Thank you for purchasing of our product MAG200/MAG250, which makes it possible to possess access to TV and movies through your digital television service. You can control all functions of MAG200/MAG250 by using remote control for navigating on screen menu provided by your service provider.

Getting Started

Please become acquainted in the next chapter how unpack and turn on power supply your MAG200 or MAG250. In case of your product had been already adjusted for you by your provider look into "Use of Remote Control to control the device" for information how to use the product.

UNPACKING AND INSTALLATION THE PRODUCT

After the product extraction out of the package it is necessary to handle it with care, do not drop, shake it and afford other influence.

The product is designed for horizontal allocation onto flat surface.

Do not place the product onto slippery surface, in place where it may be exposed to vibration or hazard to drop and other possible risks to the product to be damaged which may cause invalidation the product guarantee.

Do not dispose the product onto soft surface like on the carpet, bed, etc., for such surfaces cease access to the ventilation openings and complicate air flow that may cause to the product overheating and to invalidate guarantee in result.

Do not locate the product into the furniture in case of vacant clearance around the product is not provided for the sufficient product ventilation.

Do not place the product in place where it may be exposed to influence of direct sunlight, next to the sources of open fire and convectors.

Do not dispose the product on surfaces which in operating process may get warm, for instance, video record player or intensifier and do not put anything on the top of the shell as well.

Do not cover the product with anything. Containing liquids objects, such as vase, plant pot are not to be placed next to or on the product.

Do not touch or move the product during its operation. Switch off the product if you need to shift it.

The product is intended for use indoors.

The power supply cord is to be put to prevent its deformation and jamming and touching it with other objects

as well. The power supply cord is not to be laid under the carpets or blocked with anything where any damage may not be noticed.

Power supply unit (only for mini)

The product should be used with power supply unit provided by the manufacturer only. The power supply unit is fitted out with plug which is intended for connecting to socket in your country usage. In case of the necessity in the product connecting in other country or in the region with other data of electric circuit the power supply unit adopted for use in the specified area should be received from the manufacturer.

Operation (only for mini)

The outer power supply unit of the product is getting warm in operation. In case of outer power supply unit gets hot, switch off promptly and get in touch with the equipment supplier for its replacement.

Protection from atmospheric electricity or not using for a long time. On coming the thunderstorm and also in case of the product is intended to be in no use for a long time, disconnect the power supply cord out of socket, switch off Ethernet, video and audio cables.

It is to protect the product from thunder discharges and power surges in the circuit.

Usage with Plasma Displays

In the product usage for watching with plasma screens do not pause the picture more than 5 minutes, otherwise it may cause "burn-out" pixels on the screen. It is not considered as a defect of the product but peculiarity of plasma screens structure. The producer does not bear the responsibility for damages had been caused in such manner.

The Arrangement Designation

The product is designed to receive and record TV pictures and sound signals. Any other use is prohibited.

It means Telecommunication Technologies insists on the product usage in entirely accordant to the law of copyright. The compliance with the specified laws leaves on conscience of the user. The unauthorized copying of the protected materials or spreading of the specified copies under definite conditions may violate the law of copyright and is to be previously adopted by possessor of the rights for the further commercial use.

Updating Software

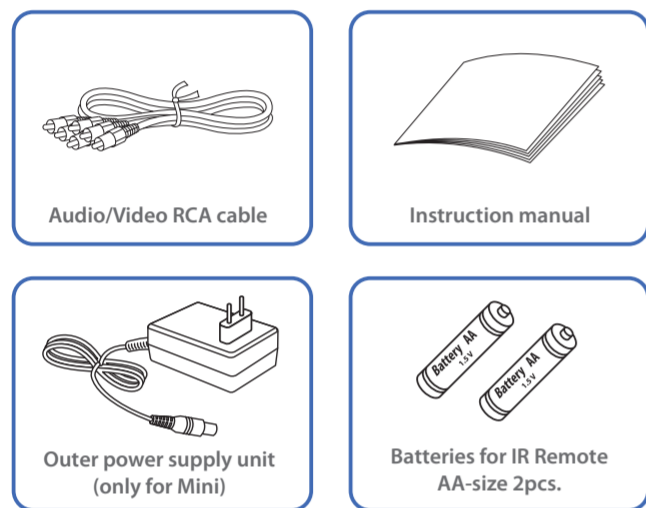
The product possesses the capability of automatic software updating.

The manufacturer and your services provider reserve the right for automatic software updating to improve the product functional capability.

During the software updating the product should not be used for watching and switched off until the complete software updating.

During the software updating the product switching off is inadmissible. The updating takes several minutes and since then you are able to continue enjoy on all delights of digital television services.

The product and accessories are packed into recycled package and plastic bags. Please keep all the packing materials for the further transportation. MAG200/MAG250 is delivered with the following accessories:



In case of absence of any of the specified accessories please refer to your services provider. The front panel of the product is protected with transparent plastic film and it should be removed before using the device.

CONNECTING TO MAG200/MAG250

The typical product connecting to TV and audio intensifier is shown on the presented diagram:

CONNECTING TO TV-SET WITH HDMI CONNECTOR - BEST QUALITY



Connector:	HDMI
Cable:	HDMI
Video:	SD + HD
Audio:	digital

CONNECTING TO TV-SET (AUDIO/VIDEO INPUT) - GOOD QUALITY



Connector:	CVBS, L, R
Cable:	3x RCA
Video:	only SD
Audio:	analog

Composite video signal. For video/audio connection

CONNECTING TO TV-SET (3xRCA INPUT) - BEST QUALITY



Connector:	Y-Pr-Pb
Cable:	3x RCA
Video:	SD + HD
Audio:	no-audio

Component video signal. For audio connection (L and R) required additional 2x RCA cable

CONNECTING TO TV-SET (S-VIDEO INPUT) - GOOD QUALITY



Connector:	S-Video
Cable:	S-Video
Video:	only SD
Audio:	no-audio

CONNECTING TO AUDIO SYSTEM (2-CHANNEL AMPLIFIER) - GOOD QUALITY



Connector:	L, R
Cable:	2x RCA
Video:	no-video
Audio:	analog

Using for video connection through Y-Pr-Pb or S-Video

CONNECTING TO AUDIO SYSTEM THROUGH OPTICAL CABLE TOSLINK (AMPLIFIER WITH DOLBY DIGITAL DECODER, DTS) - BEST QUALITY



Connector:	S/PDIF
Cable:	TOSLINK
Video:	no-video
Audio:	digital

CONNECTING TO AUDIO SYSTEM THROUGH COAXIAL CABLE (AMPLIFIER WITH DOLBY DIGITAL DECODER, DTS) - BEST QUALITY



Connector:	S/PDIF
Cable:	1x RCA
Video:	no-video
Audio:	digital

Warning! Switch off all arrangements (TV, intensifier, etc.) and take power supply out of socket before connecting and any cables disconnecting. In case of the intensifier does not connected leave digital audio outlets of your product not connected.

BACK PANEL MAG200/MAG250

Connecting on the Back Panel

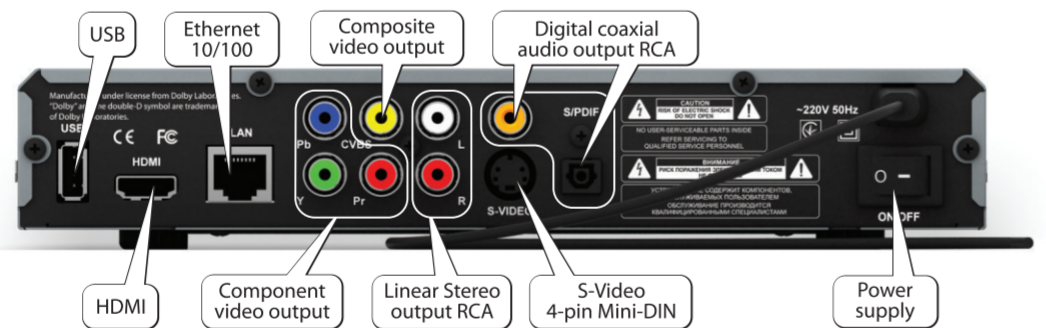
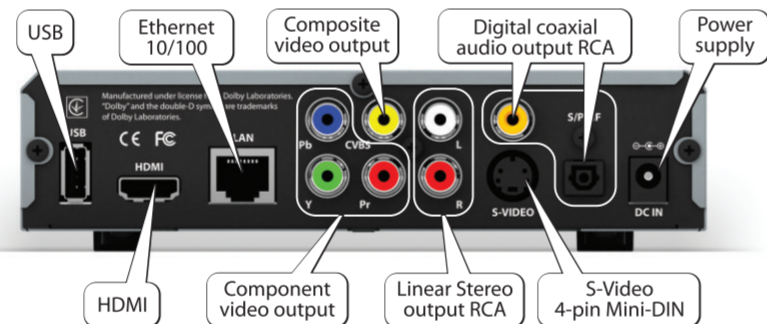
Models of MAG200 have the only one USB connector (on front panel). Next paragraph provides with more detailed information as to the connecting of the product and other components of your system.

Digital TV Connecting to the Network

MAG200/MAG250 receives TV channels and movies from the "digital TV" network.

Your services provider had been already installed the connection with the mentioned network.

• Connect cable for "digital TV" network into "digital TV"/Ethernet port on your product.



Video Connecting

The product allows connecting the following video cables:

- HDMI – provides the best quality of picture and allows playing of digital video of high definition (HD).
- Component (Y, Pr, Pb) – for realization of the best picture quality among analog outlets.
- S-Video – ensures proper picture quality.
- Composite (CVBS) – enables standard picture quality.

Use the connection with the best quality which could be applied with your equipment.

- In case of your TV has HDMI inlet, use HDMI cable for the product connecting to TV through HDMI outlets.
- In case of your TV is capable to operate with connection through component video inlet, use component video cable for the product connecting to TV through component video outlets.
- In case of your TV is capable to operate with connection through S-Video or composite video inlet, use S-Video or composite cable for the product connecting to TV.

Attention! In all cases follow coloration of connectors and sockets on your equipment.

Audio Connecting

The product allows to conduct the following connections:

- Left and right channels for playing stereo sound through (L and R outlets).
- S/PDIF coaxial outlet (RCA) – digital connection, is used for high-quality sound transmission to outer decoder and/or intensifier.
- S/PDIF optical – digital connection, is used for high-quality sound transmission to outer decoder and/or intensifier.

In case of you possess separate intensifier for multi-channel sound with coaxial or optical S/PDIF inlet:

- Connect S/PDIF cable (does not enclosed) from the product audio outlet to the appropriate inlet on your intensifier for listening to multi-channel sound in Dolby 5.1.

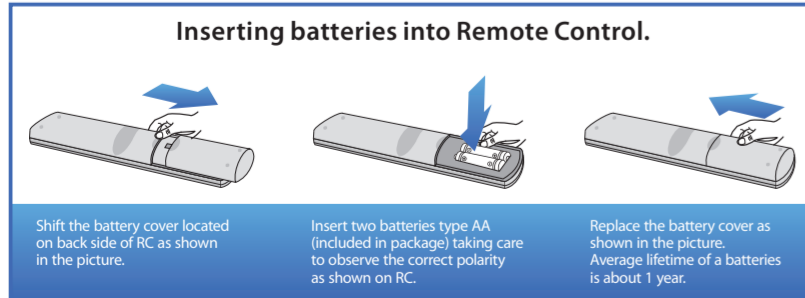
Attention! After the product unpacking please wait up until the arrangement warms up to indoor temperature to avoid condensation which may cause short circuit.

USING REMOTE CONTROL TO CONTROL THE DEVICE

This section explains how to unpack Remote Control (RC) and prepare it for work. Your service provider can supply the product with an alternative RC. In that case please refer to the manual supplied by your service provider.

Inserting batteries

Remote Control requires two batteries type AA, R6, LR6, UM-3, 316, A316.



Important information about using batteries

Do not mix different types of battery or old and new batteries.

Do not use rechargeable batteries with the remote control.

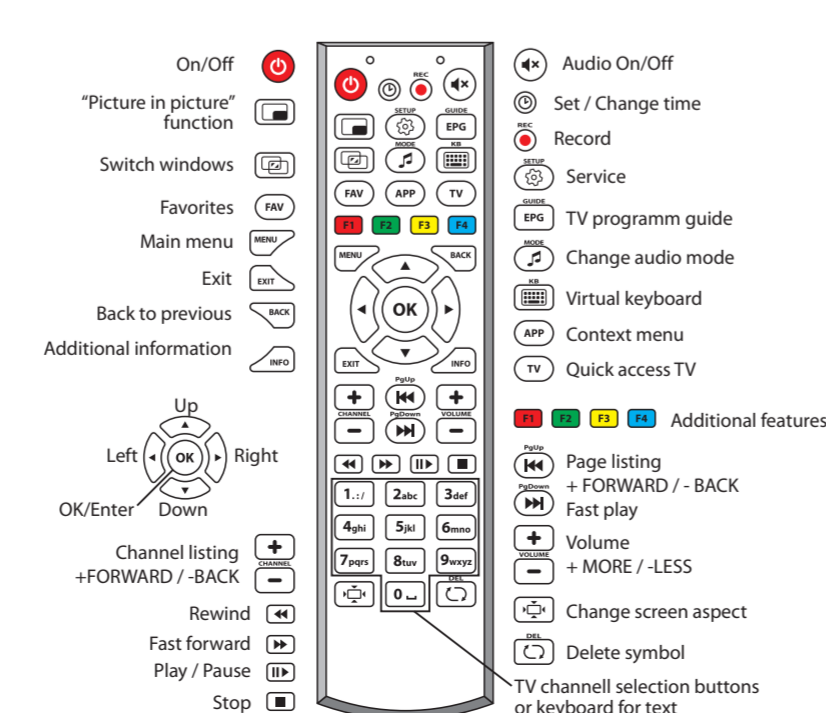
Remove the batteries from the remote control if you are not going to use it for several weeks, to avoid the risk of leakage.

Please respect your environment and any local regulations and dispose of old batteries in a responsible manner.

Caution! Do not attempt to recharge the batteries. Immediately remove any leaking batteries. Take care when handling leaking batteries as they may cause burns to the skin or eyes, or other physical injuries.

Your supplier optionally can provide the product with an alternative RC.

Remote Control



Remote Control with additional programmable section.

For convenience this RCU has additional section of programmable buttons. You can program these buttons, for example, to control your TV.

RC has two LED lights to indicate of button presses and operational modes. The green indicator lights when any button pressed on the base RC section. Red indicator is used to program buttons from additional section.

Programming the RC:

To program button from additional section please do as follows:

1. Press "SET" button and hold it for about 2 seconds. When red indicator becomes brighter the RC is ready to program.
2. Press the button you want to program. Red indicator starts blinking.
3. Dispose emitters of two RC opposite each other at a distance 10 mm and press the button on the other RC to be used as a source for programming and hold it for 2 seconds.
4. After three quick blinks red indicator will stop blinking. Now you can program next button.
5. Please program all buttons you needed as described above.
6. Press "SET" button to save all programming progress.

