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DVB T/T2
 TERRESTRIAL

HEVC/H.265


Ferguson Ariva T760i has been designed to receive free to air terrestrial (DVB-T and DVB-T2) TV channels (SD and Full HD) broadcast in **H.265/HEVC** and MPEG-2/MPEG-4 technology with **Dolby Digital Plus**. USB connector with **Time Shift** function and multimedia support, makes the receiver a center of a home entertainment. With the advanced solutions, it is possible to record your favorite programs onto external memory, as well as view the photos, play the music and watch the movies in Full HD. The functionality properties of the previous model have been enhanced, for example the WiFi adapters support and access to such websites as: YouTube, YouPorn, RSS, Weather have been added. Ariva T760i with a faster processor also offers you much more advanced support for subtitles, as well as modern video codecs. It supports playback of Full HD movies with external subtitles. Ariva T760i offers excellent image quality in both high-resolution Full HD and SD standard, and provides power consumption below 0,5W in standby mode. From the cheapest receivers on the market Ariva T760i stands out among others with support for Dolby Digital Plus, and a much better media player (with external subtitles support, and more supported formats and codecs).

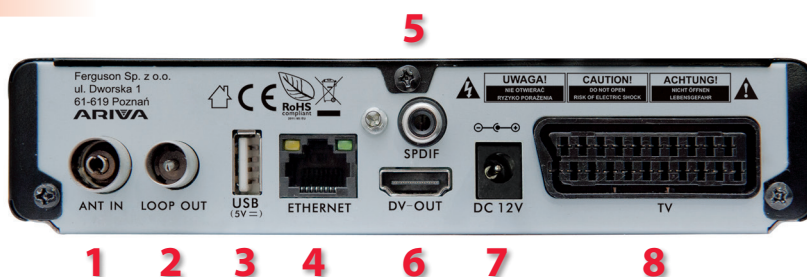
Main features:

- Supports **H.265/HEVC**, MPEG-4 AVC/H.264, MPEG-4, MPEG-2 standards
- PAL upscaling up to 720p, 1080i & 1080p resolution
- Receives High Definition channels (**Full HD**)
- Supports **record timers**
- **Dolby Digital Plus** (E-AC3) support and S/PDIF digital output
- Separate lists of favorite, TV and radio channels
- **QuickFind function**
- Supports Teletext and Subtitles
- Fully compliant with **DVB-T/T2 H.265**
- Multimedia player function (Full HD movies, audio and photo files)



Connectors:

1. ANT IN
2. LOOP OUT
3. USB
4. Ethernet
5. S/PDIF
6. HDMI
7. Power
8. SCART

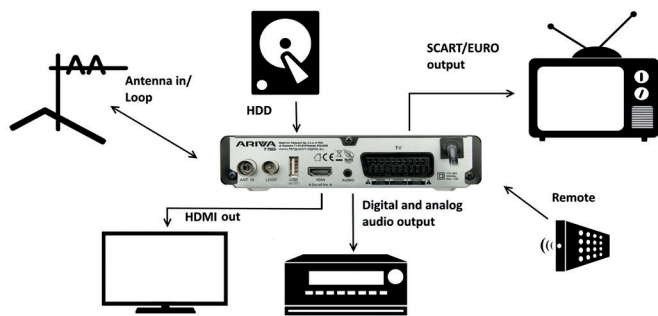


Remote:

Ariva T760i is supplied with an ergonomic remote control RCU101. The RCU has intuitively arranged function buttons, which allows you to comfortably handle all functions of the receiver.



5 in 1



Technical specification:

- **STB Type:** DVB-T/T2 Receiver
- **Main Chipset:** ALI M3626
- **Encrypt:** ASIC Type
- **Tuner Type:** Silicon Tuner
- **SMPS Type:** Separate SMPS
- **CPU frequency:** 2000 DMIPS
- **Flash Memory:** 8 MB
- **SDRAM Memory:** 1PC 128 MB DDR3
- **Tuner Type:** MAXLINER608
- **Frequency Range:** 177.5~227.5 MHz; 474~858 MHz
- **Input Impedance:** 75Ω
- **Active Ant Power:** 5VDC @ 50mA MAX, Overload Protection
- **Input Level Range:** 256QAM: 78.5dBm~-8.75dBm; 64QAM:-78.5dBm~-8.75dBm; 16QAM:-84.1dBm~-8.75dBm; QPSK:-90.3dBm~-8.75dBm
- **ANT Loop-Through:** 51MHz~858MHz full Band loop through
- **Demultiplexer:** MPEG2 ISO/IEC 13818-1
- **Input Bit Rate:** Max 100 Mbit/s
- **Video Decode:** MPEG2 ISO/IEC 13818-2 MP@ML, H.264 (MPEG4 part 10) main and high profile level 4.1/MPEG-2 MP@HL, H.265/HEVC
- **Aspect Ratio:** 4:3, 16:9
- **Video Resolution:** 1920×1080, 1280×720, 720×480
- **Audio Decode:** MPEG-1 layerI/II, PCM downmix, IEC958 SPDIF, Dolby 5.1 channel, Dolby downmix 2 channel, Dolby Prologic2
- **Sampling Frequency:** 32 kHz, 44.1 kHz, 48 kHz
- **Video Bandwidth:** SD:5.0 MHz (-3dB), HD:30 MHz (-3dB)
- **Video Impedance:** 75Ω
- **Video Voltage Level:** 1.0 Vp-p
- **Audio Freq. Range:** 20 ~ 20 kHz
- **Audio Impedance:** 600Ω
- **Audio Voltage Level:** 2V rms (5.6Vp-p)
- **Input Voltage:** 12V/1A DC
- **Power Consumption:** Max 12 W
- **Temperature:** 0~40°C
- **Humidity:** <95%
- **Dimension (WxDxH):** 17.0 x 11.0 x 3.5 cm
- **Net Weight:** 0.6 kg

Packaging:

Bulk packaging: **30 pcs**

EAN code:

Kod: 5907115002903



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