

**DVB T2 HEVC H.265**

## Terrestrial TV receiver

remote  
controller  
with learning  
function  
included



- Fully compliant with DVB-T2 H.264, AVC, H.265/HEVC, MPEG4, MPEG2 standard
- Reception of Full HD high definition channels
- Signal scaling to 576p, 720p, 1080i, 1080p resolutions
- Automatic PAL/NTSC switching
- Support for teletext and subtitles in multimedia files
- Multilingual interface
- 1 x mini USB with adapter to USB 2.0
- Support for flash memory and hard drives (FAT32 and NTFS)
- Parental control



## Description

Ferguson Ariva T30 Mini is the first in Ferguson's offer, the so-called TV Stick, i.e. a television receiver in the form of a dongle plugged into the TV's HDMI port. Ariva T30 Mini is a terrestrial TV receiver in the DVB-T2 standard encoded with the H.265/HEVC 10bit codec - a new generation of television transmission, offering better quality and coverage of programs broadcast in the DVB-T2 standard. Ariva T30 Mini also supports the Dolby Digital Plus (E-AC-3) standard, necessary for the proper operation of DVB-T2 in many countries. Thanks to the small size, you can hide the device behind the TV and leave only the IR signal receiving module to be visible by remote control. Many ventholes in the housing allow for efficient heat dissipation, which is a common problem with such receivers - Ariva T30 Mini is designed to work for a long time and without overheating. A set of useful and handy accessories will allow you to immediately connect and use the receiver. The multimedia functions additionally enrich the usability of the device.

Ferguson Ariva T30 Mini is a real multimedia center for your home. A wide range of supported video containers and codecs will ensure trouble-free playback of most multimedia files.

## Inputs/outputs

1. DV-Out
2. Micro USB
3. ANT IN
4. IR

## Remote controller

The Ferguson Ariva T30 Mini receiver is supplied with an extremely convenient and intuitive remote control with RCU-33 symbol. Thanks to convenient layout of buttons on remote controller and the IR receiver, which can be placed anywhere, you can easily watch your favorite channels.



## Technical Specifications

### • Main features

- Receiver type: DVB-T2 terrestrial HD TV receiver
- Main chipset: MSTAR 7T10E
- Inputs/outputs: RF IN, HDMI, mirco USB, IR
- Tuner type: R836

### • Chipset

- CPU clock: 1200 DMIPS
- FLASH memory: 4MB
- DDR2 memory: 512Mb

### • DVB-T2 tuner

- Tuner type: R836
- Video frequency range: VHF: 177.5-226.5MHz; UHF: 474-866MHz
- Input impedance: 75Ω
- Antenna power: 5V
- Video bandwidth: SD: 5.0MHz (-3dB); HD: 30MHz (-3dB)
- Video impedance: 75Ω
- Video voltage level: 1.0 Vp-p
- Demultiplexer: MPEG2 ISO/IEC 13818-2; MPEG4 ISO/IEC 14496-2
- Input data transfer rate: Max 100Mbit/s
- Video decoding: H.265 (HEVC/H.265), BP/MP/HP up to L4.1 & H.263 P3; H.264 (ISO/IEC 14496-10), BP/MP/HP up to L4.1; MPEG-4 (ISO/IEC 14496-2), SP/ASP up to L5; MPEG-2 (ISO/IEC 13818-2), MP@HL; MPEG-1 (ISO/IEC 11172-2)
- Aspect ratio: 4:3, 16:9
- Video resolution: 1920×1080, 1280×720, 720×480
- Audio frequency range: 20~20KHz
- Audio impedance: 600Ω
- Audio voltage level: 2V rms (5.6 Vp-p)
- Audio decoding: MPEG-1 layer I/II; PCM downmix; Dolby 5.1 channel; Dolby Digital Plus; Dolby downmix 2 channel; Dolby Prologic2
- Audio mode: Left/Right/Stereo/Mono
- Sampling rate: 32KHz, 44.1KHz, 48KHz

### • Software features

- MPEG: SD MPEG-2/HD H.264/H.265 fully compatible with DVB-T2
- PAL/NTSC: Automatic PAL/NTSC conversion
- Number of channels: 3000 programmable TV and radio channels
- Favorites: Selection of 8 different favorite groups
- OSD Language: On-screen interface with multi-language support
- EPG: Full support up to 7 days
- OSD interface: Sixteen bit color OSD
- Channel Search: Automatic and manual search
- Channel Editing: Various editing functions (add to favorites, move, lock, rename, sort and more)
- Save Channels: Automatically save the last channel
- Parental Control: Parental control for channels
- Easy menu: Easy to use menu system

- Software updates: Via USB port
- Time Settings: Time set by automatic or manual GMT offset, summer/winter time supported
- Timers: Auto turn off/on by setting timers (multiple settings available)
- Screen subtitles: Support for DVB EN300743 and EBU subtitles
- Teletext: Support for DVB ETS300472 VBI and OSD teletext
- LCN: Support for Logic Channel Number (LCN)
- USB drive support: FAT16/FAT32/FAT12 and NTFS file systems supported
- Media Player: Supported formats MP3/JPEG/BMP/OGG
- Recording: Default 2 hours. The user can set the start and end times of channel recording and record both scrambled and un-coded programs
- Recordings support: Lock/Delete/Rename/Preview/Play/Browse recordings
- Timeshift: Fast forward/rewind \* 2/4/8/16/24; Slow forward/rewind \* 1/2, 1/4, 1/8; Bookmark setting/jump to a bookmark

### • Hardware features

- ANT IN: IEC 169-2, female
- DV-Out: 19 PIN female 1.4b
- Power supply: 5V
- IR: 38KHz
- USB: Mirco USB
- Remote control battery type: 2 x 1.5V AAA

### • Accessories

- TV antenna adapter
- DV-Out Extension Cable
- USB cable
- IR signal receiver
- Learning remote control RCU33
- User manual

### • Power, physical characteristics, certification

- Input voltage: 5V 1A via USB port
- Maximum power consumption: 7.5W
- Working temperature: -5 ~ 45°C
- Storage temperature: -40 ~ 60°C
- Humidity: up to 95%
- RoHS: Yes
- Dimensions: 65\*29\*14mm



**EAN: 5907115003979**  
**Packaging 60 pcs.**