

Ariva 53 is a modern receiver designed to receive free TV channels (including HD ones), with many features available only on more expensive receivers. Ariva 53 is equipped with among others - the four digit LED display, HDMI output and an USB 2.0 input. Through the USB it is possible to record/timeshift the TV broadcast and play music (mp3, ogg, flac), films (mkv, avi, xvid) and view images (jpeg, bmp). The receiver is built on an advanced microprocessor Ali 3510C, providing increased performance. In everyday use, this means, for example, to quickly change channels, support for digital audio or low power consumption - in standby mode less than 0,5W!

















## **Main features:**

- Satellite TV
- Reception of **High Definition** channels (HD)
- PAL upscaling to 720p or 1080p
- Support for teletext and subtitles
- Support for DiSEqC 1.0, 1.1, Unicable and **DiSEqC 1.2, USALS**
- Support for MPEG-2, MPEG-4, MPEG-4 **AVC/H.264**
- Compatible with **DVB-S, DVB-S2**
- Web services

# Ferguson ARIVA 53



# **Inputs/Outputs:**

- 1. LNB IN
- 2. HDMI 1.3
- 3. 2 x USB 2.0
- 4. Digital audio S/PDIF
- 5. SCART
- 6. Power

#### **Remote:**

Ariva 53 is supplied with an extremely convenient and intuitive remote controller RCU-540. The remote sits perfectly in the hand allowing you to conveniently operate all the functions of the receiver. **Note:** it is possible to operate the receiver using any Android and iOS based device through the free application: Ariva STBRemote.





The receiver supports USB Wi-Fi 802.11b/g/n adapters based on Ralink Rt5370 processor, offered as a separate accessory.

# **Packaging:**

Bulk packaging: 30 pcs

## **EAN:**

EAN: 5907115002651



## **Technical data:**

CPU frequency (MHz): 600

Flash Memory: 1PC 32Mbit/8Mbyte SPI FLASH

DDR II Memory: 32MX16bit/64Mbyte

Tuner Type: On board

Frequency Range: 950 ~ 2150MHz

Input Impedance:  $75\Omega$ 

LNB Power and Polarization: Vertical 13VDC; Horizontal 18VDC @ 400mA (max) 22KHz±0.4KHz

(0.6V±0.2V) tone, Overload Protection Input Level Range: -65dBm ~ -25dBm **DVBS Demod standard:** DVB-S, DVB-S2 **DVBS Demodulation: QPSK, 8PSK** 

**DVBS Symbol Rate:** 2 ~ 90MSPS (Code Rate 1/2) **DVBS Code Rate:** 1/2, 2/3, 3/4, 5/6, 7/8 for DVBS, 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 for DVBS2

Demultiplexer: MPEG2 ISO/IEC 13818-1

Input Bit Rate: Max 100Mbit/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

**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 Prologic 2 Sound Mode: LEFT/RIGHT/STEREO/MONO Sampling Frequency: 32KHz, 44.1KHz, 48KHz

Video Bandwidth: SD: 5.0MHz(-3dB), HD: 30MHz(-3dB)

**Video Impedance:**  $75\Omega$ Video Voltage Level: 1.0 Vp-p Audio Freq. Range: 20~20KHz **Audio Impedance:**  $600\Omega$ 

**Audio Voltage Level:** 2V rms(5.6Vp-p)

**Temperature:** 0~40°C Humidity: <95%

Dimension (mm) (WxDxH): 170x125x40

Net Weight: 0.35 kg Input Voltage: DC 12V

**Power Consumption: Max 12W** 

**Standby:** < 0,5 W