FERGUSON

ARIVA T45

DVB T2 HEVC H.265

GRATIS
1,5 m

WEB SERVICES

3 E-AC-3 COMPATIBLE

10 BIT
H.265 High Efficiency Video Coding

USB PORT

WI-FI READY

DV-OUT

COAXIAL PORT

FullHD 1080p

ETHERNET PORT

SCART PORT

NEW 2026 MODEL

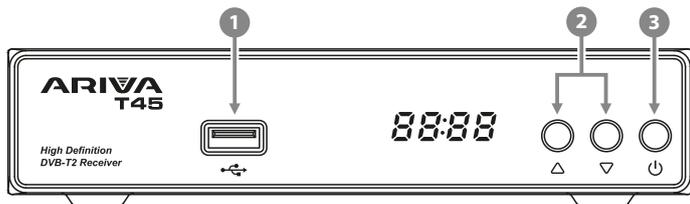ARIVA T45
High Definition DVB-T2 Receiver

8888

Terrestrial TV receiver

- **Full DVB-T2/HEVC (H.265) compatibility**
  reception of all digital channels in SD and HD quality.

- **High image quality**
  PAL scaling to 720p/1080p, sharp and clear image on any TV.

- **Wide range of connection options**
  HDMI, SCART, USB, Ethernet, and COAXIAL ports; compatible with older and modern TVs.

- **Multimedia via USB**
  play movies, music, and photos directly on your TV.

- **Network functions**
  Ethernet and Wi-Fi Ready for updates and additional online services.

- **Smart remote control**
  learning function allows you to control the set-top box and TV with a single device.

- **Convenient operation**
  EPG, closed captioning, teletext, and programmable timers.

- **Robust design**
  quiet operation, low power consumption, reliable and long-lasting.

- **Economical solution**
  free channels without a subscription, access to over 30 national and regional stations.

Front panel

1. **USB:** Insert USB device
2. **CH+/CH-:** Change channels
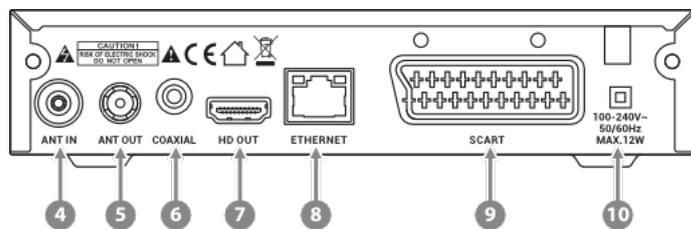3. **POWER:** On/Off

Smart remote control with learning function

The set includes an **RCU 161** remote control that can control both the decoder and the TV or other devices. Thanks to the learning function, one remote control is enough to operate the entire audio-visual system – adjusting the volume, changing the signal source, or switching channels. It is a convenient solution for people who value simplicity and order in the everyday use of equipment.

Full DVB-T2/HEVC compliance and broad codec support

Ariva T45 supports all modern broadcasting standards: MPEG-2, MPEG-4, H.264/AVC, and the latest **HEVC/H.265**. This makes the set-top box fully compatible with the DVB-T2 system in Europe, guaranteeing trouble-free reception of all available multiplexes, both in SD and Full HD quality. In practice, this means that users do not have to worry about hardware limitations or future technological changes in terrestrial television broadcasting.

Rear panel

4. **ANT IN:** Connect to antenna
5. **ANT OUT:** Connect to another receiver
6. **COAXIAL:** Connect to digital amplifier
7. **HD OUTPUT:** Connect to TV HDMI input
8. **ETHERNET:** Connect to Ethernet port
9. **SCART:** Connect to TV using SCART cable
10. **AC IN:** Connect to power supply

Description

Ariva T45 is a compact and efficient terrestrial TV receiver, fully compliant with the current **DVB-T2 HEVC** standard. It provides HD channel reception and PAL signal scaling to 1080p. Equipped with **HDMI, SCART, USB, and Ethernet** ports, it supports both modern and older TV sets. It allows you to play movies, music, and photos from a USB memory stick, and thanks to its **Wi-Fi Ready** function, it can work with your home network. A learning remote control, clear menu, and programmable timers make the device extremely easy to use. Ariva T45 is a reliable set-top box for demanding users who expect stability, functionality, and the highest image quality.

Technical specifications

I. HARDWARE PARAMETERS

2. Main features
- Device type: DVB-T2 HD receiver
- Interfaces: ANT IN, Loop, USB, HD OUT, SCART, LAN, SPDIF, AC IN
- Main chipset: GX6706
- Flash memory: 4 MB
- SDRAM memory: built-in 64 MB DDR2
- Conditional access: FTA (Free-To-Air)

2. DVB-T2 tuner
- Tuner type: DVB-T/T2
- Frequency range: 478-694 MHz
- Input impedance: 75Ω
- Active antenna power supply: yes
- Bandwidth: 8 MHz (optional 6 MHz, 7 MHz)
- QAM modulation type: QPSK, 16QAM, 64QAM, 256QAM
- FFT size: 2K/8K/32K
- Convolutional coding rate: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 2/5, 1/3

3. Video decoding
- Supported codecs:
  - MPEG-4 part10/MPEG-2 ISO/IEC 13818
  - MPEG-4 Simple/Main/Advanced Profile@LEVEL3 (10 Mbps)
  - MPEG-2 Main Profile Main Level (15 Mbps)
  - HEVC/H.265
- Aspect ratios: 4:3, 16:9, letterbox
- Video resolutions: 1920×1080, 1280×720, 720×480

4. Audio decoding
- Supported formats:
  - MPEG-1, MPEG-2 (Layer I/II)
  - MP3, AAC-LC, WMA
  - AC-3 (Dolby Digital), E-AC-3 (Dolby Digital Plus)
  - HE-AAC 5.1 Multichannel
- Sound modes: LEFT/RIGHT/STEREO/MONO
- Sampling rate: 32 kHz, 44.1 kHz, 48 kHz
- Audio frequency Range: 20-20 kHz
- Audio impedance: 600Ω
- Audio voltage level: 2V RMS (5.6 Vp-p)

5. AV outputs
- HDMI:
  - HDMI 1.4 standard
  - Supported resolutions: 480i/p, 576i/p, 720p, 1080i, 1080p
- SCART:
  - SD video and audio
  - SD video bandwidth: 5.0 MHz (-3 dB)
  - Video impedance: 75Ω
  - Video voltage level: 1.0 Vp-p

6. Environmental conditions
- Power supply: AC 100-240V 50Hz/60Hz
- Maximum power consumption: 12W
- Operating temperature: -5°C to +45°C
- Storage temperature: -40°C to +60°C
- Humidity: <95%

II. SOFTWARE FEATURES

3. General features
- MPEG HD decoding: MPEG-2, MPEG-4, H.264, HEVC
- TV format: PAL, NTSC, PAL-M
- OSD languages: Polish, English, German, Czech and others

2. Channel search and management
- Channel search: Automatic and Manual
- NIT search: Automatically searches for newly added frequencies
- Channel editing: Various editing functions (favorites, moving, locking, renaming, deleting, sorting)
- Parental controls: Channel access control

3. Additional features
- EPG: Full 7-day Electronic Program Guide support
- Sleep timer: Yes
- Subtitles: Supports DVB EN300743 and EBU compliant subtitles
- Teletext: Supports teletext/subtitles/multiple languages, 3D interface support
- Software update: Via Internet, USB

4. USB and multimedia
- USB drive: USB 2.0 for PVR, TIMESHIFT, software updates, and multimedia playback
- Media player: Supports .avi, .mpg, .dat, .vob, .div, .mov, .mkv, .jpeg, .ts, etc. formats

III. MECHANICAL PARAMETERS

1. Rear panel
- ANT IN: IEC type, female
- LOOP: IEC type, male
- SPDIF: coaxial
- HD OUT: 19-pin HDMI 1.4 female
- SCART: SD video and audio
- LAN: 10/100M
- POWER: AC 100-240V

2. Front panel
- Power supply: AC 100-240V 50Hz/60Hz
- IR: 38 kHz
- Buttons: CH+, CH-, POWER
- Digital display: 4-digit, 7-segment, red LED in standby mode, green LED for lock
- USB: 1x USB 2.0

3. Remote control
- Batteries: 2x AAA 1.5V
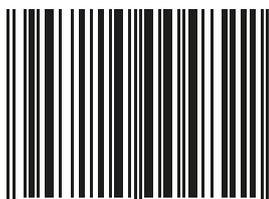
4. Dimensions and design
- Dimensions: 168 mm (L) × 93 mm (W) × 35.4 mm (H)

5. Packaging
- Bulk packaging: 20 pieces/box
- Individual package dimensions: 195 mm × 150 mm × 65 mm

6. Accessories
- Batteries: 2x AAA 1.5V
- User's manual
- RCU 161 remote control
- HDMI cable
- AC adapter

EAN: 5907115004822
Packaging: **20 pcs.**

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