

RED

OPTICUM®

# NYTRO BOX HD Digital Terrestrial Receiver

H.265-T2

DOLBY  
DIGITAL PLUS

● PVR



ECO MODE

Receiver of digital terrestrial television. It allows to receive channels in high and low resolution (HD and SD). It is necessary to connect DVB-T and TV antennas via HDMI or SCART. Only the correct setting of the antenna will ensure the proper quality and strength of the signal. The device has a function of recording programs on an external disk and playing back media (photos, music, movies). User-friendly, multilingual on-screen menu.



## MAIN FEATURES:

- Fully DVB-T/T2 H.265
- Full HD 1080p
- Video Output: HD/SD, HDMI1.4 ,SCART
- Self learning RCU
- MPEG 1/2/4, H.265/HEVC
- Dolby Digital, Dolby Digital Plus
- Multilanguage OSD
- Media Player
- 7 Days EPG ( Electronic Program Guide)
- Preview of TV channel
- PVR/Timeshift supported
- Parental Lock for channels and Menu

High  
Efficiency  
Video  
Coding



- Subtitle and Teletext support
- USB 2.0 : FAT16/32 and NTFS file system
- Banner time & transparency control ability
- Easy and fast software upgrade through USB port
- Over 1000 TV and Radio channel Capacity
- 5 Volt antenna voltage for active antennas
- Operation Buttons
- Auto Standby mode after 3 hours
- Low power consumption in Stand-by mode under 1W
- 4 Digit Display

# NYTRO BOX HD Digital Terrestrial Receiver



## HARDWARE:

CPU: ALI3822P  
 RAM: 64 MB DDR3  
 Flash: 4MB SPI NOR Flash  
 Analog A/V: CVBS  
 Audio: L/RS/PDIF  
 Digital Audio Output: HDMI1.3a  
 USB: 1XUSB Ports 2.0Host

Gniazdo AC IN  
 RF IN x1  
 Coaxial x1  
 SCART x1  
 HDMI x1  
 USB x1

## GIFTBOX:



## SOFTWARE:

Multilanguage OSD  
 Media Player  
 7 Days EPG ( Electronic Program Guide)  
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 4 Digit Display

## AUDIO & VIDEO:

### Video

Video Decode: ISO/IEC 13818-2 MPEG1, MPEG-2MP@HL, H.264,H.265, VC1, VP8  
 Profile Level: HD Formats: MPEG-2, MP@HL, MPEG-4, SP@L3 to ASP@L5, Level3.1/4.1  
 Video Format: 4:3, 16:9 Pan&Scan, Letterbox  
 Graphic: 2D Graphic engine  
 Video System: PAL, NTSC  
 VideoResolution: 480i, 480p, 576i,576p,720P,1080i,1080P

### Audio

Audio Decode : MPEG-1/2 layer I and II (Music cam),MPEG4 AAC and MPEG4 AAC-HE (AAC+), Dolby Digital (AC-3) with bit rates up to 640 Kbits/s, LPCM up to 48KHz, MP3

## LOGISTIC DATA:

Pcs. in packaging: 1 pcs.  
 Dimensions of the product: Xmm  
 Product weight (NETTO): Xkg  
 Package dimensions: 190x125x52mm  
 Package weight: x kg  
 Quantity in the collective carton: 40pcs.  
 Height of EURO pallet: 170 cm  
 Custom Code: 8528722000

Art. Nr. TUN0099



High Efficiency Video Coding (HEVC) – standard kompresji wideo opracowany jako następcą H.264/MPEG-4 AVC (Advanced Video Coding). HEVC miał zwiększyć dwukrotnie kompresję danych w porównaniu do H.264/MPEG-4 AVC przy zachowaniu tej samej jakości obrazu. Wspiera rozdzielczości do 8192x4320, co sprawia że jest kodekiem zdolnym do kompresowania strumieni UHD TV.

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