

# AX ATOM 4K UHD Digital Satellite Receiver

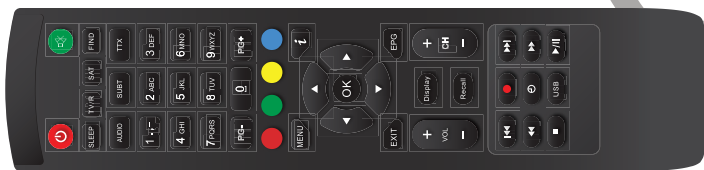


# 3D

CA  
CARD READER



The latest generation satellite receiver AX ATOM enabling reception of real 4K channels! The receiver is equipped with the latest generation sat tuner S2X - higher efficiency of the existing band - even up to 51%. LAN port and optional WiFi stick connection allows its users to use many apps as well as IPTV function.



## MAIN FEATURES:

DVB-S2X tuner

4Kx2K@60fps,10bit decoding supported

H.265 4K\*2K@30fps decoding

## 3D video processing and displaying supported

Maximum & Auxiliary channel supported

## IPTV function

## Network search/auto search and TP search

EPG / Subtitle / Teletext

## Network factory recovery upgrade via USB

## Multi-language OSD

PVR

## Timeshift

**DVB S2X**®

## Efficiency gains up to 51% compared to DVB-S2

## WiFi support

RSS feeds

## VPN funktion

FTP download

Net photo

Net link

DVB subtitle

## Network functions

RED

OPTICUM®

# AX ATOM 4K UHD Digital Satellite Receiver



0-3-0



## HARDWARE:

DVB-S2X tuner  
CA Card reader (Conditional access)  
Coaxial - Digital Audio  
AV connector (3.5mm Jack)  
HDMI 2.0b Transmitter with CEC 2.01  
RJ45 LAN-Ethernet 10/100Mbit  
2x USB2.0  
DC input 12V/1A

Chipset: ALIM2661  
CPU: 2x MIPS74K (4000DMIPS) 1.0GHz  
Flash: SPI NOR  
SD-RAM: 2x 256MB DDR3

## SOFTWARE:

Favorite/Sort/Move/Delete/Edit  
network search/auto search and TP search  
EPG/Subtitle/Teletext  
Network protocol: http/ https, RTSP, RTMP, HLS  
Weather forecast and other network functions  
Picture dimension adjusting according screen size

Network factory recovery upgrade via USB  
Multi-language OSD  
RSS feeds  
VPN function  
DVB subtitle  
PVR, Timeshift

## AUDIO & VIDEO:

### Video

ACM supported, H.265 MP@level 5.1 Main Tier, H.264 BP/MP/HP@level4.1, Video coding provides VBR and CBR model, Low latency coding

### Audio

MPEG L1/L2, Dolby Digital/Dolby Digital Plus Decoder-Converter, Dolby True HD Decoding, DTS HD/DTS M6 Decoding, Dolby Digital/ DTS unvarnished transmission, Dolby ATMOS, AAC-LC, HE AAC V1/V2, APE/FLAC/Ogg/AMR-NB/WB, G.711(u/a), Dolby MS11, HE-AAC transcoding DD

## LOGISTIC DATA\*:

Pcs. in packaging: 1 pcs.  
Dimensions of the product: 145x110x30mm  
Product weight (NETTO): 0.27kg  
Package dimensions: 228x160x51mm  
Package weight: 0.59 kg  
Quantity in the collective carton: 12pcs.  
Height of EURO pallet: 170 cm  
Custom Code: 8528722000

Art. Nr. TUN0113

\*Logistic data are subject to change without notice.

# DVB S2X®

Efficiency gains up to 51% compared to DVB-S2.  
Amongst other improvements are:  
Higher modulation schemes (64/128/256APSK)  
Smaller roll-off factors of 5%, 10% and 15%  
Improved filtering making it possible to have smaller carrier spacing  
Channel bonding can combine several different carriers increasing efficiency in DTH applications

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