



Bringing the future to a home near you

## Hardware

|                           |                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor Info            | UHD 15000 DMIPS Quad Core ARM-A53<br>Secure IC with Mali G31 GPU                                                                                                      |
| Memory DDR                | 2GB LPDDR3 in eMCP                                                                                                                                                    |
| Memory Nand Flash or eMMC | 16GB eMMC in EMCP                                                                                                                                                     |
| Front End                 | Internal 4G LTE,EKT DVB-S2/S2X Dongle                                                                                                                                 |
| HDMI Output Resolution    | 480i,576i,<br>480p@60,576p@50,720p@50,720p@60/59.94<br>,<br>1080i@50,1080i@60/59.94,1080p@25,1080p<br>@30/29.97,1080p@60/59.94,2160p@25,2160<br>p@30,2160p@60/50 (4k) |
| Housing Buttons           | 5 buttons (top side)                                                                                                                                                  |
| Housing LED               | Bi color Green/Red                                                                                                                                                    |
| Dimen w*h*d (mm)          | 125*30*125                                                                                                                                                            |
| Lifetime                  | 3 years at 25 degrees Celcius                                                                                                                                         |
| Operating humidity        | 10 to 95% RH non-condensing                                                                                                                                           |
| Operating temp.           | 0 to 40° C                                                                                                                                                            |

## Software

|                       |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Browser               | Google chrome                                                                                                                                                                                                                                                                                                                                                           |
| Live TV               | DVB Live TV                                                                                                                                                                                                                                                                                                                                                             |
| IP Streaming          | HLS,MPEG-DASH                                                                                                                                                                                                                                                                                                                                                           |
| Audio codecs          | AAC,AAC-HE V2 Downmix,MP2,MP3 (MPEG1-I/II/III),PCM                                                                                                                                                                                                                                                                                                                      |
| Video codecs          | AVS+ JiZhun Profile up to<br>1080P@60fps,AVS2-P2 Profile up to<br>4Kx2K@60fps,MPEG-2 MP/HL up to<br>1080P@60fps,H.263,MPEG-4 ASP@L5 up to<br>1080P@60fps,MPEG4 AVC HP@L5.1 up to<br>4Kx2K@30fps,HEVC Main 10 Profile Level 5.x<br>(4K),VC-1 SP/MP/AP up to 1080P@60fps,VP8<br>up to 1080p60,VP9 Profile-2 up to<br>4Kx2K@30fps,WMV,XviD,Sorenson Spark up<br>to 1080p60 |
| Container formats     | MKV,TS                                                                                                                                                                                                                                                                                                                                                                  |
| Image codecs          | JPG,PNG,BMP                                                                                                                                                                                                                                                                                                                                                             |
| Menu languages        | English,Kazakh,Russian                                                                                                                                                                                                                                                                                                                                                  |
| Software Portal - App | Customer OTT APK,EKT Dongle APK                                                                                                                                                                                                                                                                                                                                         |
| EPG Style             | Grid style                                                                                                                                                                                                                                                                                                                                                              |
| User Interface        | Android TV standard UI                                                                                                                                                                                                                                                                                                                                                  |

## Connectivity

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Connectors                    | DC connector,3.5mm AV socket output,HDMI<br>Output v2.1,Ethernet (R-J45) |
| Connectors RF<br>(+shielding) | RF input 1 F-Type,1 x internal LTE Antenna,2 x<br>Wifi Antenna SMA       |
| Connectors USB                | 1 * USB 2.0 - side                                                       |
| WiFi/BT                       | Build in USB BT+Wifi 1x1 802.11 ac, 2.4GHz/<br>5GHz inc antenna          |

## Accessories

|                              |                                 |
|------------------------------|---------------------------------|
| Cables                       | HDMI 1.2 Cable 1.2m without CEC |
| Power supply                 | 18W PSU EU                      |
| Power Supply_Rating          | 12v 1.5A                        |
| RCU (Remote Control<br>Unit) | StarTV Learning RCU             |

This product leaflet contains various optional features. Contact our sales team for a detailed quotation.

ABOUT US: EKT is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs solutions. more info? [www.EKT-Digital.com](http://www.EKT-Digital.com)

All information is non-binding and  
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