



Bringing the future to a home near you

Hardware

Processor Info	UHD 15000 DMIPS Quad Core ARM-A53 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, 480p@60,576p@50,720p@50,720p@60/59.94 , 1080i@50,1080i@60/59.94,1080p@25,1080p @30/29.97,1080p@60/59.94,2160p@25,2160 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 1080P@60fps,AVS2-P2 Profile up to 4Kx2K@60fps,MPEG-2 MP/HL up to 1080P@60fps,H.263,MPEG-4 ASP@L5 up to 1080P@60fps,MPEG4 AVC HP@L5.1 up to 4Kx2K@30fps,HEVC Main 10 Profile Level 5.x (4K),VC-1 SP/MP/AP up to 1080P@60fps,VP8 up to 1080p60,VP9 Profile-2 up to 4Kx2K@30fps,WMV,XviD,Sorenson Spark up 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
CAS (Conditional Access System)	Irdeto CCA 4.9.5 - L5.1
EPG Style	Grid style
User Interface	Android TV standard UI

Connectivity

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

All information is non-binding and subject to change at any time

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