



Bringing the future to a home near you

Hardware

Processor Info	UHD 16000DMIPS QUAD Core A 55 with Mali G52
Memory DDR	2GB DDR3 (4 *512MB)
Memory Nand Flash or eMMC	8GB Nand eMMC Flash
Front End	ATSC 3.0,DVB-S/S2/S2X,Ethernet
HDMI Output Resolution	480i,576i, 720p@50,1080i@60/59.94,1080p@25,1080p@30/29.97,1080p@50,1080p@60/59.94,2160p@25,2160p@30,2160p@60/50 (4k)
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	125*31*125
Certificates	Optional WEEE certificate,REACH Compliant,RoHS Compliant
Lifetime	7 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	ATSC 3.0 Live TV,IPTV Live TV,OTT Live TV
IP Streaming	HLS,MPEG-DASH,Smooth Streaming,UDP unicast,UDP multicast,RTP unicast,RTP multicast
Playback source	
Audio codecs	AAC,AAC-HE,AAC-HE V2 Downmix,AAC-HE V2 Passthrough,Dolby Digital / AC3 Downmix,Dolby Digital / AC3 Passthrough,FLAC,PCM,Wave
Video codecs	AV1 Main Profile ,Level 4.1 (FHD),AV1 Main 10,Level 5.x (4K),MPEG-1MPEG-1 MP/HL up to 1080P@60fps,MPEG-2 MP/HL up to 1080P@60fps,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,MPEG-4 ASP@L5 up to 1080P@60fps,MPEG4 AVC HP@L5.1 up to 4Kx2K@30fps,HEVC Main 10 profile Level 4.x (FHD),HEVC Main 10 Profile Level 5.x (4K),VC-1 SP/MP/AP up to 1080P@60fps,VP8 up to 1080p60,VP9 Profile 2 level 4.1,up to 1080p60
Container formats	MKV,TS,MPG,AVI,FLV, 3GP,MP4,TRP,MOV,VOB,ASF,Xvid
Image codecs	JPG,PNG,GIF(Up to 1280x720),BMP
Menu languages	English
Software Portal - App	EKT Dongle APK
DRM	HDCP 2.3,Google Widevine L1
EPG Style	Grid style
User Interface	Liquid UI

Connectivity

Connectors	DC connector,HDMI Output v2.0
Connectors RF (+shielding)	RF input 2 F-Type,CAN shielding 1 connector
Connectors USB	1 * USB 2.0 - side,1 * USB 3.0 - side
WiFi/BT	Build in SDIO 2x2 802.11ax 2.4G/5G and UART BT 5.0 with internal antenna

Accessories

Cables	HDMI v1.4 Cable 1.5m with CEC
User Information (Manual)	
Power supply	12W PSU US
Power Supply_Rating	12v 1.5A
RCU (Remote Control Unit)	Voyage IR RCU for AOSP

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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