



Bringing the future to a home near you

Hardware

Processor Info	UHD 15000 DMIPS Quad Core ARM-A53 Secure IC with Quad Mali 450GPU
Memory DDR	1GB DDR4 (2 * 512MB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	Ethernet
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94, 2160p@30, 2160p@60/50 (4k)
Analogue Protection	CGMS-A
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	125 -31 -125
Certificates	National Certificate - CoC/ErP(EU), 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	HTML5/HbbTV compliant browser
Software features	Language settings, Menu Bar: access to existing functionalities, Parental control
Playback source	Web, USB Drive
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast
Audio codecs	AAC, AAC-HE, AAC-HE V2 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Passthrough, FLAC, MP2, MP3 (MPEG1-I/II/III), PCM, Wave
Video codecs	DivX 3-4-5, 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, 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, WMV
Container formats	MKV, TS, MPG, AVI, FLV, 3GP, MP4, TRP, MOV, VOB, ASF, WAV
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Menu languages	English, Spanish, All common languages included.
DRM	Various DRMs supported
EPG Style	Grid style, List style
User Interface	HUON UI



Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI Output v2.0, S/PDIF optical output, Ethernet (RJ45)
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side, 1 * USB 3.0 - side
WiFi/BT	BT+ 2x2 IEEE 802.11 ac 2.4 GHz/5 GHz

Accessories

Cables	HDMI v2.0 1.5m
User Information (Manual)	Quick Start Guide
Power supply	12W PSU EU
Power Supply_Rating	12v 1A
RCU (Remote Control Unit)	ACCESS RCU (46 keys)

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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