



Bringing the future to a home near you

## Hardware

Processor Info	UHD 16000DMIPS QUAD Core A 55 with Mali G52
Memory DDR	2GB DDR4 (2 * 1GB)
Memory NAND flash	8GB Nand eMMC Flash
Front End	2 * DVB-S/S2
HDMI Output Resolution	576p@50, 720p@50, 1080i@60/59.94, 1080p@60/59.94, 2160p@30, 2160p@60/50 (4k)
LNB power load	200mA MAX
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	125 -30 -125
Certificates	Optional WEEE certificate, REACH Compliant, RoHS Compliant, BIS Certificate India
Lifetime	5 years at 40 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	5 to 45° C

## Software

Browser	HTML5/HbbTV compliant Chromium based browser
Software features	Broadpeak nano-CDN, Parental control, Quadriple MSTORE, VoD support
Playback source	Web, USB Drive
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast, RTSP Interleaved
Audio codecs	AAC, AAC-HE, AAC-HE V2 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, DD+ Downmix, MP2, MP3 (MPEG1-I/II/III), PCM, Wave
Video codecs	AV1 Main Profile ,Level 4.1 (FHD), AV1 Main 10,Level 5.x (4K), MPEG-1/MPEG-1 MP/HL up to 1080P@60fps, MPEG-2 MP/HL up to 1080P@60fps, H.263, MJPEG, 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), VP8 Simple/Enhance Profile up to 1080P@30fps, VP9 Profile-2 up to 4K@60fps
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	All common languages included.
DRM	HDCP 2.3
EPG Style	Grid style
User Interface	HUON UI

## Connectivity

Connectors	DC connector, HDMI Output v2.0, Ethernet (RJ45 without LED)
Connectors RF (+shielding)	RF input 2 F-Type, CAN shielding 2 connectors
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 2.0 High Speed Cable 1.5m (4Kp30)
User Information (Manual)	Quick Starter Guide in all mandatory languages
Power supply	24W PSU EU
Power Supply_Rating	12v 2A

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 subject to change at any time

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