



Bringing the future to a home near you

Hardware

Processor Info	UHD Quad Core 64bit ARM-A53 Android TV certified IC
Memory DDR	2GB DDR4 (2 * 1GB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
HDMI Output Resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94
Housing LED	Bi color White/Red
Dimen w*h*d (mm)	103 -25 -102
Certificates	National Certificate - CE(EU), National Certificate - CoC/ErP(EU), DRM certificate, Optional WEEE certificate, REACH Compliant, RoHS Compliant
Lifetime	5 years at 40 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	0 to 40° C

Software

Browser	HTML5/HbbTV compliant Chromium based browser
Software features	Language settings
Playback source	Defined by 3rd party MW and UI
IP Streaming	HLS, UDP unicast, UDP multicast, RTP unicast, RTP multicast, RTSP Interleaved
Audio codecs	AAC, AAC-HE, AAC-HE V2 Downmix, Dolby Digital / AC3 Passthrough, FLAC, MP2, OGG, PCM, Wave, RM
Video codecs	MPEG-1MPEG-1 MP/HL up to 1080P@60fps, MPEG-2 MP/HL up to 1080P@60fps, 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, MP4, TRP, WAV, WebM
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Menu languages	Defined by 3rd party MW and UI
DRM	HDCP 2.2, Verimatrix Ultra OTT, Verimatrix Ultra IPTV
EPG Style	Defined by selected 3rd party UI
User Interface	Nordjia UI



Connectivity

Connectors	DC connector, HDMI Output v2.0, Ethernet (R-J45 without LED)
Connectors CA/SD	1 x External Micro SD card reader
Connectors USB	1 * USB 3.0 - back
WiFi/BT	Build in PCIe BT4.2+Wifi 2x2 802.11 ac 2.4G/5G with internal antenna

Accessories

Cables	Ethernet 3m, HDMI 1.4 FHD Cable 1.5m with CEC
User Information (Manual)	User manual 20 pages, Quick Start Guide
Power supply	12W PSU EU
Power Supply_Rating	12v 1A

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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