



Single Multi-format FHD Hybrid STB

model# DXD9615



Bringing the future to a home near you

Hardware

Processor Info	FHD 7000 DMIPS Dual 64bit A53 Secure Soc with Mali450 MP2 and HDR
Memory DDR	512MB DDR3 (2 * 256MB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	DVB-T2 / DVB-T / DVB-C
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94, 2160p@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
Certificates	HDMI/HDCP (self test free), RoHS Compliant, REACH Compliant, Optional WEEE certificate, CoC/ErP, CE(EU), ISO certified factory
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 browser
Software features	Progressive download, Qarva Fast Channel Change, Catch up OTT, Parental control, Menu Bar: access to existing functionalities, VoD support, Language settings
Playback source	Web, USB Drive
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast, RTSP Interleaved
Audio codecs	WMA, PCM, OGG, AAC, AAC-HE, AAC-HE V2 Downmix, Dolby Digital / AC3 Downmix, MP2, MP3 (MPEG1-I/II/III), DD+ Downmix, Wave
Video codecs	MPEG-1, VP9, MPEG-2, VP8, MPEG-4 AVC / H.264, HEVC Main 10 profile Level 4.x (FHD)
Container formats	MKV, TS, MPG, WMV, AVI, FLV, 3GP, MP4, TRP, MOV, VOB, ASF, WAV, WMA
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Default Audio language	All common languages included.
Menu languages	English, Russian, Spanish
CAS (Conditional Access System)	Various CA options available
DRM	Various DRM's supported, MS PlayReady 3.0, HDCP
EPG Style	Grid style, List style
User Interface	HUON UI



Connectivity

Connectors	DC connector, 3.5mm AV socket output, S/PDIF RCA output, Ethernet (R-J45), HDMI output v2.0
Connectors RF (+shielding)	RF input 1 F-Type
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side, 1 * USB 3.0 - side
WiFi	Build in PCIE BT+Wifi 2x2 802.11 a/b/g/ac 2.4G/5G with internal antenna

Accessories

Cables	3.5mm to 3RCA 1.5m, HDMI 1.2 Cable 1.5m with CEC
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

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