



DVB-C Annex B Hybrid FHD HEVC STB with ProIDiom DRM

model# DCA4715p



Bringing the future to a home near you

Hardware

Processor Info	UHD 16000DMIPS QUAD Core A 55 with Mali G52
Memory DDR	512MB DDR3 (2 * 256MB)
Memory NAND flash	512MB Nand TSOP Flash
Front End	DVB-C Annex B, Ethernet
HDMI Output Resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@25, 1080p@30/29.97, 1080p@50, 1080p@60/59.94
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	70 -23 -110
Certificates	National Certificate - FCC (USA), 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
Playback source	Defined by 3rd party MW and UI
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast
Audio codecs	AAC, AAC-HE, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, FLAC, PCM, Wave
Video codecs	AV1 Main Profile ,Level 4.1 (FHD), 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, HEVC Main 10 profile Level 4.x (FHD), 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, Spanish
CAS (Conditional Access System)	Pro:Idiom DRM as CAS
DRM	Pro:Idiom
EPG Style	Defined by selected 3rd party UI
User Interface	Customer HTML5 UI

Connectivity

Connectors	DC connector, IR socket, HDMI Output v2.0, Ethernet (R-J45 without LED)
Connectors RF (+shielding)	RF input 1 F-Type, CAN shielding 1 connector
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side
WiFi/BT	1x1 IEEE 802.11 b/g/n 2.4 Ghz

Accessories

Cables	HDMI 1.2 Cable 1.5m with CEC, IR extender cable
User Information (Manual)	Quick Start Guide
Power supply	12W PSU US
Power Supply_Rating	12v 1A
RCU (Remote Control Unit)	StarTV Learning RCU

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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