

CX-FOX C II Digital Cable Set-Top Box



The CX-FOX C II is a set-top box perfectly suited for receiving digital cable broadcasts from both free-to-view and CONAX embedded pay channels. While paralleling the ongoing digitalization of cable in rest of Europe, northern European countries are in the midst of gradual conversion to digital cable broadcasting in CONAX CAS.

Viewers can now enjoy both outstanding stability and comfort in this affordable set-top box loaded with the very best technology HUMAX can offer. The simple installation and operation, user-friendly threedimensional OSD, highest quality audio output and advanced video clarity are all designed to enrich the viewer's experience. In addition, CX-FOX C II boasts the enhanced Electronic Program Guide (EPG) and information plate that enable subtitles and teletext for a bounty of useful information on programs and broadcast signals.

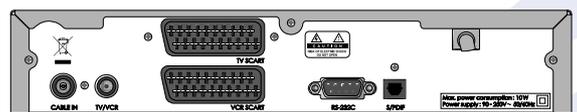
Software upgrade notices are posted periodically on the Internet homepage, and new versions can be updated through automatic software upgrade service. With the latest software, viewers are always sure to enjoy endless hours of extraordinary digital broadcasts and an abundance of data.

Features & Functions

- MPEG-II Digital & Fully DVB Compliant.
- Max. 1000 channels receivable.
- Channel list mode in All, Favorite, Scrambled.
- Finding channels by name.
- 5 Favorite channel groups (Max. 40 channels in each group).
- Channel search in automatic, manual and network search.
- Channel sorting by channel number, Alphabet.
- Installation Wizard helps easy and automatic installation step by step.
- Timer setting supports automatic Turn-On and Off daily.
- Subtitle supports EBU and DVB subtitle.
- Teletext supports DVB ETS300472 by VBI insertion.
- Auto language selection of program for Audio language with user setting in menu.
- 8 OSD Languages: English, Dutch, French, Danish, Swedish, Spanish, Turkish, German.
- Parental control with block on system, all channels and programs by age limitation.
- Automatic Software Upgrade service.
- User-friendly EPG and Information Plate.
- Extended information shows the full program information.

CX-FOX C II Specification

Power Supply (P-112)	
Input Voltage	AC 90~250, 50/ 60Hz
Type	Switching Mode Power Supply(SMPS)
Power Consumption	Max. 10 W, Stand by : Max 5 W
Protection	Separate internal fuse & lightning protection
Demodulator	
De-modulator Chip	TDA10021HT/B3(DVB-C channel receiver)
Waveform	QAM
Input Symbol Rate	4 ~ 7 MS/s
Tuner & Channel	
1 RF Input Connector	IEC 169-2 Female
1 RF Output Connector (loop through out)	IEC 169-2 Male (L/T), CD1316L/IHP-3(W/O RF modulator type)
Tuner	CD1316L/IHP-3(W/O RF modulator type)
Frequency Range	51 to 858 MHz
Channel Bandwidth	8MHz
Video Decoder	
Transport stream	MPEG-2 ISO/IEC 13818
Profile Level	MPEG-2 Main Profile @ Main Level
Input Rate	Max. 15 Mbit/s
Video Formats	4:3, 16:9 Letter box(Default)
Video output	RGB, CVBS, S-Video
Video Resolution	Max.720 x 576
Audio Decoder	
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single /Dual mono/ Stereo /Joint stereo
Conditional Access Interface	
Common Interface	None
Smart Card Reader	CONAX
Application System Resources	
CPU	PNX8316HS(PHILIPS)
Memory	
FLASH Memory	2 Mbytes (TE28F160C3BD70 or M28W160ECB-70ZB)
Graphics (MPEG) & System Memory	16 Mbytes
EEPROM	8 Kbytes
A/V & Data In/Out	
TV SCART	Okay
VCR SCART	Okay
AUDIO R/L	None
SPDIF	Okay
RS-232	D-SUB 9Pin
Modem	
Internal Modem	None
Front Panel	
Slot (CAS or CI)	1 S/C
Buttons	4 buttons (Standby, TV/Radio, Ch +/-)
Indicators	3 LEDs (Red, Green, Amber)
Display	None
u-com or SAA1064	None
Rear panel interface	
Main power cable	Fixed type on the body
Tuner and LNB	1 Input with 1 loop through
SCART	TV SACRT, VCR SACRT
Data port	1 RS-232C (9pin type)
S/PDIF	1 Optical output
Physical specification	
Size (W x H x D)	250mm x 50mm x 182mm
Weight (net)	1.2Kg
Accessories	RCU, Battery, RF cable, User's Manual, SCART cable



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