

ACTIVY Media Center 530

Simply more than a DVD/HDD Recorder

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ACTIVY Media Center – the All-In-One Home Entertainment Center revolutionizes your living room. It doesn't matter if you want to watch TV, DVD, recordings or even digital photos. You can enjoy it all with just one single system. Enjoy your videos and pictures in a very comfortable way via wireless LAN. Using the UPnP AV protocol the ACTIVY Media Center ensures easy access to its recordings, videos, music and pictures in your home network. Stream your last holiday videos directly from your home office into your living room. Watch the last recorded movie while taking a cup of coffee on your balcony. The ACTIVY Media Center supports all common interfaces so you easily can connect your existing stereo equipment or Dolby Digital Audio HiFi systems. The latest picture technology deploys an incredible and high fidelity cinematic impression to you.

ACTIVY Media Center contains

- n TV receiver
- n EPG based Hard Disk recording (160GB)
- n DVD / CD player
- n Double layer +/- DVD recorder
- n Streaming Media Player
- n DV in for connecting DV camera
- n Integrated multi card reader
- n Internet access on TV
- n Advanced home network

Single tuner TV receiver

- n Flexible for all households supporting digital satellite (DVB-S), digital terrestrial (DVB-T) or analog cable TV
- n PayTV support through Common interface (DVB versions)
- n Up to 10-day Electronic Program Guide as up-to-date TV magazine²
- n High Definition TV support for DVB models (MPEG2 only)
- n Trimension MCE¹ based Digital Natural Motion processing and advanced de-interlacing for a perfect TV picture
- n High Definition Video output via DVI with HDCP

Personal Video Recorder / Time Shift

- n Digital Personal Video Recorder (PVR) with 160 GB for up to 240 hours recording³
- n Record High Definition TV programs on your hard disk
- n Easy programming of PVR through Electronic Program Guide
- n Never miss parts of your favorite movie with the integrated Time Shift function
- n Simply cut unnecessary scenes out of your recordings
- n Front AV (analog models only) and DV in for connecting your video camera or other video devices

^{1, 2, 3, 4} please see last page for more details

Double Layer +/- DVD recorder for archiving

- n Store your recordings in digital quality on DVD media with up to 8.5 GB capacity
- n Supports + and - recordable DVDs

DVD / CD / media player

- n Play different media formats including High Definition media
- n Play media from hard disk, integrated multi-card reader, ACTIVY media link or network

DV in

- n Transfer your DV camera movies to hard disk or DVDs

Home networking

- n Use your wired or wireless home network to play music, films or pictures from your PC on your TV or store them on your ACTIVY Media Center
- n Access and edit your TV recordings on your PC and watch them on your ACTIVY
- n UPnP AV based Media Server

Internet⁴

- n Internet navigation with zoom function for surfing on TV
- n Open ISP interface for additional services

Additional features

- n Add wireless LAN and additional storage with ACTIVY Media Link certified accessories
- n Easy-to-use menu system
- n New functions can be added via software updates over Internet⁴
- n Programmable remote control



TV receiver for digital TV / radio	DVB Satellite or Terrestrial version	Analog Cable version
Receiver for	Digital Satellite or Digital Terrestrial TV	PAL Hyperband
Tuner	1	1
Supported standards	DVB-S / DVB-T, Videotext	PAL B/G, Videotext
Common Interface (DVB-S, DVB-T)	2	----
Picture resolutions	PAL 625 lines, 50 Hz interlaced 4:3, 16:9 720p, 720i, 1080i over DVI (HDCP) and Component (YPbPr)	PAL 625 lines, 50 Hz interlaced 4:3, 16:9 720p, 720i, 1080i over DVI (HDCP) and Component (YPbPr)
Demodulators / symbol rate	DVB-S: QPSK, 1 – 45 MSymb/sec DVB-T: COFDM, 2k/8k	PAL B/G, Nicam
Input frequency (ZF)	DVB-S: 950 – 2150 MHz DVB-T: 174-230 and 470-860 MHz	48 – 860 MHz
Band switching (DVB-S)	22 KHz	----
DiSEqC (DVB-S)	1.0	----
Standard channel switching time	< 1.8 second	< 0.8 second
Max. number of channels	9999	9999
Videotext	X	X
Electronic Program Guide ^{3,4}	Up to 10 days (minimum 5 days) in advance, 5 years lifetime	Up to 10 days (minimum 5 days) in advance, 5 years lifetime
VPS support	X (Over DVB-SI)	X
Ease-of-use features	EPG, individual channel lists, Time Shift, ACTIVY Media Link, update over Internet	EPG, individual channel lists, Time Shift, ACTIVY Media Link, update over Internet

Digital Personal Video recorder (PVR)	
Time Shift	Pauses up to 2 hours of live TV broadcast, fast forward, rewind and continue
Capacity GB	160
Recording time h ³ (average value)	up to 70 hours (DVB-S / DVB-T, PAL) up to 240 hours depending on recording quality (analog cable version); 4 quality standards
Timer for recording	X
Recording from Electronic Program Guide	X
Electronic Program Guide data / days in advance ²	Up to 10 days (minimum 5 days) Electronic Program Guide, update via Internet, support for DVB-SI EPG (depends on broadcaster)
Dolby Digital audio recording	X (DVB models)
Easy-of-use features	EPG based recording, easy editing function, fast forward / rewind 2x, 4x, 8x, 16x, 32x; multi-audio;

DVD / CD / Mediaplayer	
Supported formats (playback)	MPEG 1, MPEG 2 SD/HD, Nero Digital Windows Media™ 7, 8, 9 incl. HD DVD Video Audio CD Video CD (VCD) Super Video CD (SVCD) MP3, WMA, WAV JPEG, BMP, TIF, PNG, Photo CD
DVD playback	Fast forward / rewind 2x, 4x, 8x, slow motion, Next / previous title / track / chapter
Audio playback	Play, pause, fast forward, rewind, next, previous, random playback
Disk formats playback	DVD-Video, DVD+R/+RW, DVD-R/-RW, DVD+R Double Layer, CD-R/RW
Region code	Changeable 5 times
Card reader	Integrated 8in1 Card Reader CF type I and II, Microdrive, SMC, MMC, SD, MS, MS pro

DVD Recorder	
Disk formats (recording)	Double Layer DVD+R (8.5 GB), DVD+R/+RW; DVD-R/-RW, CD-R/RW
Recording formats	ISO 13818 MPEG-2 program stream as Data CD, Data DVD or Video DVD with all in ACTIVY Media Center supported video, audio and image formats; Dolby Digital Audio (5.1) for DVB models

1, 2, 3, 4 please see last page for more details

Home networking	
Wired connection	Ethernet LAN RJ-45 interface
Wireless LAN connection	ACTIVY Media Link certified accessory: Fujitsu Siemens Computers CONNECT2AIR WLAN E-5400 USB-D1700 (11g) Fujitsu Siemens Computers CONNECT2AIR WLAN E-5400 USB-D1705 (11g) T-Sinus 154 11g Netgear WG 121 Wireless USB2 Adapter 11g

Internet ³	
Network connection type	Ethernet Optional Wireless LAN as accessory
Browser	TV browser based on Microsoft™ Internet Explorer
Navigation concept	Extended cross navigation; page zooming
ISP support	Over open extensibility API

Technical specifications	
Remote control	8 programmable buttons
HD TV connector	DVI-D; Component (YPbPr) Trimension ¹ based Digital Natural Motion frame rate conversion and advanced deinterlacing
TV connector	SCART (RGB support), Composite Video out, S-Video out (Hosiden)
Video out formats	PAL, SVGA, 720p, 720i, 1080i
Audio	S/PDIF optical and RCA connector for Dolby® Digital 5.1 and dts®-out, stereo audio out
LAN	10/100 Mbit/s Fast Ethernet
Interfaces	8 x Audio out (stereo, Cinch) Digital audio out (S/PDIF optical and coaxial) Ethernet LAN RJ-45 1 x SCART TV out (RGB, S-Video, Composite) 1 x SCART AUX with loop-through S-Video out (Hosiden) 1x DVI-D 1 x Component out (YPbPr) 6 x ACTIVY Media Link ports (4 x rear, 2 x front) Front AV-IN (audio L/R; Composite; S-Video; analog Tuner models only) 2 x DV-IN (1 x front, 1 x rear)
Compliance with standards	Product safety 73/23/EEC IEC695/EN60950/VDE0805, UL/CSA approvals Electromagnetic compatibility EMC 89/336/EEC, EN 55022/B, EN 50082-1, EN55020, EN55013, EN55024 CE certification to EU Directives Environmental compatibility EPA-compliant
Electrical values	Rated voltage (V) 100 – 240 Frequency (Hz) 50 – 60
Power consumption	Operating in TV-mode dig. Sat / dig. Ter. / analogue cable 137 / 135 / 134 Watt Energy-saving dig. Sat / dig. Ter. / analogue cable 4.0 / 4.5 / 5,3Watt Switch off dig. Sat / dig. Ter. / analogue cable 4.0 / 4.5 / 5,3 Watt
Output level	2 VRMS
Temperature / noise	Ambient temperature 5°C - 35°C Noise in living room lower than 25dB
Dimensions (H x W x D)	Ca. 95 x 430 x 425 mm
Remote control / keyboard	Infrared remote control; infrared keyboard (optional)
Weight (kg)	approx. 10kg
Supported languages	English, Finnish, German, Spanish, Swedish; Italian; French

^{1, 2, 3, 4} please see last page for more details

Requirements	DVB Satellite / Terrestrial version	Analog Cable version
TV reception	DVB-S: 1 x digital Satellite connection DVB-T: 1 x digital terrestrial connection Active antenna possible (max. 200mA)	1 x analog cable (loop through to TV)
Internet connection	Recommended (not required for DVB models)	

Included in delivery	
	ACTIVY Media Center 530 Remote control incl. batteries Documentation (English, Finnish, German, Spanish, Swedish) 1 AV cable set 1 SCART cable 1 DVI cable 1 DVD+RW media

Warranty	
	country-specific

Accessories	
	To expand the functionality of your ACTIVY Media Center, Fujitsu Siemens Computers offers a range of ACTIVY Media Link certified accessories. Please have a look at the separate Data Sheet "Accessories for ACTIVY Media Center" to get detailed information about available accessories.

Order information		
	Order Code	EAN
ACTIVY Media Center 530 analog	CUZ:A-EUR-AMC53001	4045827531340
ACTIVY Media Center 530 Sat	CUZ:A-EUR-AMC53002	4045827531364
ACTIVY Media Center 530 DVB-T	CUZ:A-EUR-AMC53003	4045827531388

¹ *Trimension is a trademark belonging to Koninklijke Philips Electronics N.V.

² Your ACTIVY Media Center may download TV program information, system updates or system upgrades via the Internet. In order to do so your ACTIVY Media Center must establish an Internet connection, which may result in additional Internet costs.

³ The recording capacity stated in hours is the maximum recording capacity. The actual recording capacity may differ from the capacity stated depending on the transfer rate of a program and the recording quality chosen.

⁴ Depending on your Internet provider and contract, the download of this service may incur additional costs.