

iCord HD

HDTV Personal Video Recorder
with integrated Multimedia Player

HDTV Recorder: Record several HDTV programmes without quality loss and simultaneously watch an additional HDTV programme (HDTV Twin Tuner)

HDTV Picture Quality: Experience conventional digital television in HD quality (HD-Up-scaling) thanks to the integrated picture enhancer

HDTV Multimedia: Access your Multimedia-Data at anytime and enjoy JPEGs in HD quality as well as MP3s and videos on your TV



COMMON INTERFACE





iCord HD

Television, HDTV and Multimedia as easy as never before

With the HMAX iCord HD, the variety of multimedia possibilities is endless. Digital television and HDTV can be recorded on an integrated hard disc, concisely archived as well as viewed later at your convenience, regardless whether it is standard programming (analog broadcast) or encoded programming.

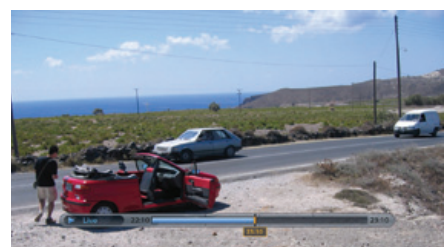
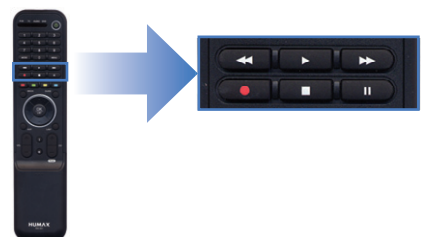
With the modern HD-Twin Tuner, you can simultaneously view an HDTV programme and record up to four additional HDTV programmes. An overview is provided through an excellent electronic programme guide designed by tvtv.

The connection of external devices* is made easy thanks to numerous connections and enables the playing of MP3 files, photos, videos and much more. And yet, the menu-driven operation of the iCord HD remains concise as usual and easy to operate.

HDTV Recorder



- Simultaneously record up to 4 HDTV programmes while viewing an additional programme
- Concise movie and file management with thumbnails
- Timeshift-Function: Pause live programmes and continue for up to two hours later (time-delayed playback)
- Possesses all common DVD recorder functions, such as FFWD and FBWD with various speeds, slow motion function, pause
- Convenient chapter selection function for recordings just like with a DVD
- Simple programming for recordings with the electronic programme guide of tvtv (EPG)
- Exact recordings of live programmes simply with the touch of a button

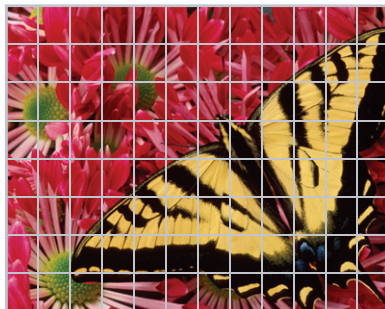


* Please take into consideration that not every external medium is supported. As a rule, most external hard disks and also memorycards can be used. Please ask your local dealer for more details.

HDTV Picture Quality



- The HUMAX-Upscaler (picture enhancer) transforms the traditional digital input signal into 'true to life' quality and provides a sharper picture suitable for your HD television set or HD projector.
- Even common PAL-programmes are improved through upgrading to an HD standard thanks to the modern and reliable HUMAX technology. The result is a clean and sharper picture.



Conventional resolution (567 x 720)

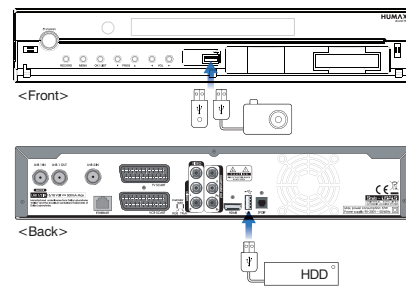


HD resolution (1080 x 1920)

HDTV Multimedia



- With the iCord HD you can enjoy photos and movies HD quality as simple as never before. Simply connect a camera or a USB stick to the USB port and immediately display the files on the television set.
- The iCord HD is a musical talent and automatically recognizes your MP3 files, organizes them and plays them back in excellent quality.
- Are you a radio enthusiast? With the iCord HD, a clear sorting of DVB-S radio programmes can be carried out. So nothing stands in the way of pure listening pleasure.



USB 2.0 connectivity for USB devices

Electronic Programme Guide



- With the EPG from tv tv you have a programme preview for up to 7 days with useful extra features such as serial programming, programme announcements and much more.
- You will no longer miss fascinating programmes, because you receive regular and automatic recommended attractive "highlights".
- With the convenient search function, you will find your desired programmes fast and easy sorted by name or genre.
- Programmes or series can very easily be programmed with the touch of a button: Simply select a programme in the EPG and the iCord HD does the recording for you.

Additional Features

- Simple and easy installation and start up
- Pre-programmed programme list from 0-99
- 4000 channel storage places for TV and radio programmes
- Integrated hard disk
- 2 CI slots for pay TV programmes
- Dolby digital outlet for a superb surround sound
- 5 individual favourite groups
- Automatic sorting of the most viewed programmes in a favourite group
- Universal remote control for TV, DVD and audio
- Supports teletext
- DVB-C 1.0, 1.2, USALS
- Supports SCD (one cable solution)
- LAN-port for the connection to a PC
- Automatic software update through OTA

iCord HD

HDTV Personal Video Recorder with integrated Multimedia-Player

Specifications

Video Recorder Features

Hard Disc 320GB, 160GB

Power Supply

Operating Voltage AC 100-240 50/60 Hz
 Power Consumption 57W
 Standby Consumption < 2W

Demodulation

Frequency DVB-S2 (QPSK & 8PSK)

Tuner & Channel

1 Input 2 x F-Connector, IEC 169-24
 1 Output F-Connector, IEC 169-24
 Frequency Range 950 -2150 MHz
 Signal Level -25 to -75 dBm
 LNB - Control 13.5/18 Volt & max 500mA
 DiSEqC Control 1.0, 1.2 USALS compatible

Video Decoder

Transport Current MPEG-II ISO/IEC 13818-1
 Input Rate max. 15Mb/s
 Video Outlet/TV CVBS, RGB, YPbPr, HDMI
 Video Outlet/VCR CVBS
 Picture Format 4:3 (default), 16:9, letterbox
 Video Resolution 1080i, 720p, 576p, 576i

Audio Decoder

Audio Decoding ISO/IEC 13818-3 (MPEG-2 audio / MUSICAM),
 Dolby AC-3, (Dolby Digital)
 Audio Mode Single/Dual Mono/Stereo/Joint Stereo

Conditional Access Interface

Common Interface 2

Characteristics

Channel Storage 4000
 Channel Sorting All, Satellite, Favorites, Encoded
 Menu Languages German, English, Turkish, French, Italian, Spanish,
 Czech, Hungarian, Greek, Polish, Russian,
 Dutch, Croatian
 Favorite Channels 5
 EPG HUMAX EPG, TVTV EPG

Scart

TV Scart Video Output (CVBS, RGB, Y/C)
 Audio Output
 VCR Scart Video Input (CVBS, RGB)
 Video Output (CVBS)
 Audio Input/Output

Front

Buttons 8 (STANDBY, RECORD, MENU,
 OK/LIST, P-, P+, Vol-, Vol+)
 Display VFD (alpha-numerical)
 CI-Slots 2
 USB-Port 1

Back

Power Cord Fixed
 Tuner&LNB 2 Inputs, 1 Output
 Scarts 1 for TV, 1 for VCR
 RCA 1 Video Output, 2 Audio Outputs
 Data Interface Ethernet / USB
 S/PDIF Yes
 Power Switch Yes
 YUV/HDMI 1 / 1

Physical Specifications

Dimensions (Width x Height xDepth) 380x70x281
 Weight 3.5 kg
 Operating Temperature 0°C bis +45°C
 Storage Temperature -10°C bis +70°C
 Accessories 1 Remote Control incl. Batteries, Scart cable,
 Operating Manual, Quick Start
 Colors Black or Silver

