

# Record for today on Hard Disk and preserve for life on DVD

Record anything without having to worry ever again where to store it.  
Keep the best on DVD in everlasting digital quality

## The perfect recording solution

- 120 GB Hard Disk for more than 190 hours of TV Recording
- One Touch Recording from Hard Disk to DVD for archiving your favorites
- FlexTime: watch the beginning while you record the end
- Instant Replay/Pause Live TV

## TV Recording made simple!

- TV Guide on-screen for Point & Click TV recording
- Favorite show selection to automatically record every episode
- Cable box control through your DVD Recorder/Hard Disk

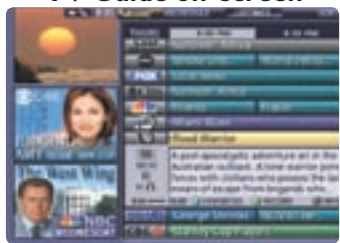
## Preserve your favorite memories on DVD

- i.LINK digital connection for perfect camcorder copies
- Smart chaptering for automatic scene-based chapter marking via i.LINK

## Share your favorite recordings

- DVD+RW offers the highest compatibility in the industry
- Compatibility in all rec modes, no need to choose
- Index Picture Screen: recorded DVD menu remains on disc, is recognized by others

### TV Guide on-screen



## Technical Specification

### Storage media

Hard Disk recording	120 GB HDD
Optical disc recording	DVD+RW/+R
Optical disc playback	DVD-Video, Video CD, Super VCD, Audio CD, MP3 CD, Picture CD, CD-R/RW, DVD-R, DVD-RW

### Record modes

Max HDD recording time	192 h
Max DVD recording time	8 h
DVD record modes	M1, M2, M2x, M3, M4, M6, M8

### TV systems

Playback/recording:	NTSC
Internal tuner:	NTSC

### Video Performance

AD Converter	9 bit, 27 MHz
DA Converter	10 bit, 54 MHz

### Audio

Recording	Dolby Digital 2-channel
Playback	Dolby Digital, DTS, MPEG2 Multichannel, MPEG1 layer 3 (MP3), PCM

### Audio Performance

AD Converter	24 bit, 96 kHz
DA Converter	24 bit, 96 kHz
Signal / Noise (1kHz)	95 dB
Dynamic range (1kHz)	85 dB
Cross-talk (1kHz)	95 dB
Distortion / Noise (1kHz)	85 dB

### Front Connections

- i.LINK DV in (IEEE 1394 4-pin)
- S-video in
- Video in
- Audio left/right in

### Rear Connections

- Component video in
- Progressive scan / Component video out
- S-video in / out
- Video in / out
- Audio left/right in (2x) / out (2x)
- Digital audio out (coaxial/optical)
- RF antenna in
- RF TV out
- G-LINK (for Channel Blaster)
- Mains

### Interactive Program Guide

IPG	TV Guide On Screen
Timer programming	IPG/Manual/VCR Plus+
Number of events	>15; 1 year; daily/weekly/regular
Set Top Box control	Cable box

### Video Editing Functions

- Smart chaptering
- Favorite Scene Selection
- Automatic/Manual Chapter Marker insertion
- Selectable Index Pictures
- Append
- Divide

### Disc Library

- Title browsing with index pictures
- Automatic title extraction via IPG
- Up to 9000 titles
- Up to 999 discs

### On-Screen Display

Languages	English, French, Spanish
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### Power Supply

- 90..140 VAC (120 V nom), 50/60 Hz
- 38 W power consumption (operation)
- 8 W power consumption (standby)
- 3 W low power consumption (standby)

### Cabinet

Dimensions (w x h x d)	435 x 76 x 335 mm
Net Weight	5,35 kg

### Package Contents

- DVD Recorder / Hard Disk
- Universal Remote Control + batteries
- Channel Blaster (IR extender cable)
- Directions for use
- Video cable
- Stereo audio cable
- Coax RF antenna cable
- DVD+RW disc
- Mains cable
- S-Video cable
- Component Video cable
- Digital Audio Coax cable

## Product Highlights

### FlexTime

With FlexTime you can watch a program while it's still being recorded, thanks to the extreme speed of a Hard Disk. You can also watch a different program from the Hard Disk while it's recording something else.

### Instant Replay

With Instant Replay you are in control of exciting TV moments so you can enjoy a precious TV moment like a scene in a movie or football match again – immediately, at the press of a button. The Hard Disk can play back any scene while continuing to record the rest of the programme, so you can instantly replay the last scene at any moment.

### Pause Live TV

A very large built-in memory records the program on screen when you press the pause button. When it suits you, you can resume the program from the moment you pressed 'pause' as if you're watching a live program.

### High-Speed archiving (from HDD to DVD)

High speed archiving lets you make a copy of a recording from Hard Disk to DVD in a fraction of the original recording time. Once the program is stored on HDD you can copy it to DVD+R/+RW at maximum speed.

### TV Guide On Screen

TV Guide On Screen is an Interactive Program Guide – a free on-screen TV Guide that shows what's on TV for the next couple of days and lets you program the timer of the DVD Recorder with the push of a button.

### Channel Blaster

The channel blaster is a special accessory that lets a DVD Recorder control cable boxes. It sends infra-red remote control commands in order to switch the set top box on and select the correct channel.

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