



Record your favourite TV programmes on DVD

Best Picture

- **Digital picture and sound quality** for the ultimate viewing experience
- **Record from TV in digital quality on DVD**
- **Copy your favorite camcorder tapes for life**
- **RGB Component Video Input** for the best digital recording quality



Best Sound

- **2-channel Dolby Digital encoder** for perfect recording of stereo and Dolby Pro Logic audio
- **24-bit digital-to-analog conversion** for top quality sound



Great Convenience

- **Recorded discs play on DVD players**
- **Up to 6 hours video recording** per side
- **Index Picture Screen** for visual Table Of Contents
- **Favorite Scene Selection** for easy editing of your home movies
- **Plays DVD, CD and MP3 discs**
- **Direct access to your recordings**; no more winding or rewinding
- **VIDEO Plus+ / SHOWVIEW** for easy timer programming



DVD Recorder



Technical Specification DVDR70

Disc types

	Playback	Recording
DVD+RW	•	•
DVD+R	•	•
DVD-R	•	-
DVD-RW, video mode	•	-
DVD-Video	•	-
Super VCD	•	-
Video CD	•	-
Audio CD	•	-
MP3 CD	•	-
CD-R	•	-
CD-RW	•	-

Video Format

Digital compression DVD, SVCD: MPEG2
VCD: MPEG1

Mode	Rec. time	Resolution	Bit rate	
			Video (Mbits/s)	Audio (kbits/s)
M1	60'	D1	9.72	384
M2	120'	D1	5.07	256
M2x	150'	D1	4.06	256
M3	180'	½D1	3.38	256
M4	240'	½D1	2.54	256
M6	360'	½D1	1.70	256

Resolution H x V (pixels)	50Hz	60Hz
Full D1 (DVD-Video)	720 ¹ x576	720 ¹ x480
Half D1	360 ² x576	360 ² x480

¹ equivalent to 500 analog TV lines
² equivalent to 250 analog TV lines

TV Standard	PAL/SECAM	NTSC
Scan frequency	50Hz	60Hz
Number of lines	625	525
Playback	•	•
Recording	•	•
Internal tuner	•	-

Video Performance

DA Converter 10 bit, 27 MHz
AD Converter 9 bit
Video (CVBS) out 1V_{pp} into 75 ohm
S-video (Y/C) out Y: 1V_{pp} into 75 ohm
C: 0.3V_{pp} into 75 ohm
0.7V_{pp} into 75 ohm
RGB out

Audio Format

Compressed digital	Playback	Recording
Dolby Digital (AC-3)	5.1-channel*	2-channel 16-bit, 48 kHz
DTS, MPEG2	5.1-channel*	-
MPEG1, MP3	2-channel	-
SPDIF		
PCM	2-channel 16/20/24 bit 48/96 kHz	-

*6.1-channel compatible

Audio Performance

DA Converter	24 bit	
AD Converter	16 bit	
DVD	f _s 96 kHz	4 Hz-44 kHz
	f _s 48 kHz	4 Hz-22 kHz
Video CD	f _s 44.1 kHz	4 Hz-20 kHz
Audio CD	f _s 44.1 kHz	4 Hz-20 kHz
Signal / Noise (1kHz)	95 dB	
Dynamic range (1kHz)	85 dB	
Crosstalk (1kHz)	95 dB	
Distortion / Noise (1kHz)	85 dB	

Front Connections

S-video input Hosiden 4-pin
Video input Cinch (yellow)
Audio left/right input Cinch (white/red)

Rear Connections

SCART 1 CVBS, S-Video/RGB out
SCART 2 CVBS, S-Video/RGB in, decoder
S-video out Hosiden 4-pin
Video out Cinch (yellow)
Audio left/right out Cinch (white/red)
Digital audio out Coaxial
RF antenna in Coaxial 75 ohm (IEC type)
RF TV out Coaxial 75 ohm (IEC type)
Mains Standard (IEC type)

Timer Recording

Number of events 6; 1 month; daily/weekly
Record control VPS, PDC
Autom. Sat. Recording On SCART 2
Timer programming Manual, SHOWVIEW / VIDEO Plus+, NexTVView Link

General Functionality

3D sound
Automatic Screen Saver
Backup presets & timer: 1 year
Backup clock & calendar: 5 hrs
Auto clock set PDC, Teletext (Time/Date)
Audio Recording Level Automatic
TV-related functions 16:9 (pin 8), Follow TV, Direct Record
Digital Bus functions: Cinema Link (pin 10)

Recording functions

- Safe Record
- Direct Record
- One-Touch Record (OTR)
- Station ID and Program Name recording
- Append
- Divide
- Erase
- Automatic/Manual Chapter Marker insertion
- Disc write protection
- Favorite Scene Selection
- Index Picture Screen for instant content overview
- Selectable Index Pictures

DVD/CD playback

- Fast Forward/Backward (3 speeds)
- Step Forward/Backward
- Slow (3 speeds)
- Direct Title / Track access
- Next / Previous Title / Track / Chapter
- Repeat (Chapter / Title / All) or (Track / All)
- A-B Repeat
- Shuffle
- Intro Scan
- Time Search
- Zoom (1.33x, 2x, 4x) with picture enhancement
- Auto Resume (20 discs)

MP3 CD playback

- Time display (Track)
- MP3 text (ID3 tags) display
- Album and track selection
- Repeat (disc / album / track)
- Variable Bit Rate of 32-256 kbit/s
- 32, 44.1, 48 kHz sampling rates
- ISO9660 file system
- Single session
- Nested directories supported to 8 levels
- Up to 32 album numbers
- Up to 999 tracks

On-Screen Display

Languages: English, French, German, Dutch, Spanish, Portuguese, Italian, Swedish, Danish, Norwegian, Finnish

Power Supply

Power Inlet	200-240 V, 50/60 Hz	
Power consumption	Operation	28 W
	Low-power standby	3 W

Cabinet

Dimensions (W x H x D) 435 x 76 x 335 mm
Net Weight 4.0 kg

Remote Control

- 37-key remote control RC25111

Package Contents

- DVD Recorder
- Remote Control + batteries
- Directions for use
- DVD+RW disc
- AC power cable
- Full SCART cable
- Video cable
- Audio cable
- Coax RF antenna cable

Directions for Use

Version	/001	/021	/051
Languages	English German French Spanish Italian Dutch	English German Swedish Danish Norwegian Finnish	English

