







# Enjoy Freeview in 1080i HD quality

With a hybrid TV tuner, recording both analogue and digital TV is a breeze. This recorder also features USB Direct for quick and easy transfer of photos and music.

# Bring audio and video to life

- HDMI 1080i with high definition video upscaling
- Progressive Scan component video for optimised image quality

# Easy to use

- Integrated Freeview tuner and analogue TV reception
- On-screen TV guide for intuitive recording
- VIDEO Plus+ for quick and easy programming
- USB Direct plays photos and music from USB flash drives

# Records and plays all your movies and music

- Dual Media conveniently records on DVD+-R/RW, DVD+R DL
- Plays DivX, MP3, WMA and JPEG digital camera photos
- DivX Ultra Certified for enhanced playback of DivX videos



# Highlights

# **DivX Ultra Certified**

With DivX support, you can enjoy DivX encoded videos in the comfort of your living room. The DivX media format is an MPEG4based video compression technology that enables you to save large files such as movies, trailers and music videos on media, e.g. CD-R/ RW and DVD recordable discs. DivX Ultra merges DivX playback with great features including integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

#### HDMI 1080i

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multi-channel audio. By eliminating the conversion to analogue signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backwardscompatible with DVI (Digital Video Interface).

# **Integrated Freeview tuner**

With the Hybrid TV Tuner, you can watch any programme - whether it is a digital or analogue broadcast. While the broadcast industry makes its transition to digital, the Hybrid TV Tuner lets you watch analogue transmissions now, and any up and coming digital ones. You receive seamless entertainment - now and into the future.

#### **On-screen TV** guide

There are hundreds of programmes at our disposal each week. Unfortunately, it is never easy to find out what interesting shows are in store. The on-screen TV guide provides a clear and concise list of TV programmes that will be broadcast. It ensures you find what you need quickly and conveniently and allows you to immediately choose the programmes you want to record. There's no easier way to watch TV than with the on-screen TV guide.











# Specifications

#### **Picture/Display**

- A/D converter: 10-bit, 54 MHz
- D/A converter: 10-bit, 54 MHz
- Picture enhancement: Progressive scan
- HDMI version: 1.1

#### Accessories

• Included accessories: HDMI cable, 2 x AAA Batteries, Antenna cable, Full SCART cable, Quick start guide, Remote Control, User Manual

#### **Audio Playback**

- · Compression format: MP3, MPEG2 Multi-channel, PCM, WMA
- Playback Media: Audio CD, CD-R/RW, DVD+R DL, DVD+R/+RW, DVD-R/-RW, MP3-CD, MP3-DVD, USB flash drive

#### Connectivity

- Connectivity Enhancements: i.LINK DV camcorder control
- Front/Side connections: Audio L/R in, CVBS in, i.LINK DV in (IEEE1394, 4-pin), S-video in
- · Rear Connections: Analogue audio Left/Right out, Component Video output, Composite video (CVBS) output, Digital coaxial out, HDMI output, RF antenna in/TV out, S-Video out

#### Convenience

- Electronic Programme Guide: 7 day Electronic Programme Guide
- Programmable Events: 10
- Programming/Timer Enhancements: Daily/Weekly Repeat Programme, Manual Timer

#### **Dimensions**

- Weight incl. Packaging: 5 kg
- Packaging dimensions (WxHxD): 571 x 123 x 412 mm
- Product dimensions (WxDxH): 435 x 324.5 x 43 mm
- Product weight: 3 kg

### **Power**

- Power consumption: 25 W
- Power supply: 220-240 V, 50 Hz
- Standby power consumption: 3.1 W

#### Sound

- A/D converter: 16 bit, 48 kHz
- D/A converter: 24-bit, 96 kHz

#### **Still Picture Playback**

- Picture Compression Format: JPEG digital camera photos
- · Picture Enhancement: Create albums, Rotate, Zoom, Slideshow with music playback
- Playback Media: Picture CD, CD-R/RW, DVD+R DL, DVD+R/+RW, DVD-R/-RW, USB flash drive, USB Digital Camera (PTP)

#### **Tuner/Reception/Transmission**

- Digital TV Tuner: Freeview
- TV system: PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, SECAM L/L'

#### Video Playback

- Compression formats: MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0
- Playback Media: CD-R/CD-RW, DVD+R DL, DVD+R/+RW, DVD-R/-RW, DVD-Video, Video CD/SVCD

# **Video Recording**

- Recording enhancements: Divide, Erase, Manual Station ID Recording, Auto Chapter Marking,
- Recording Media: DVD+R DL, DVD+R/+RW,
- Recording Modes: Extended Play (EP), High Quality (HQ), Long Play (LP), Standard Play (SP), Standard Play Plus (SPP), Super Long Play (SLP)

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• Audio compression: Dolby Digital Compression formats: MPEG2

- Chapter Marking, Programme Name Recording, Selectable Index Pictures
- DVD-R/-RW

