

**Freesat with  
<free time>  
seen it before**

**Humax HB-1000S  
Freesat Receiver with  
<free time>**



**With Freesat from Humax you'll be amazed what you've been missing. The <free time> on-screen guide shows it all, and even lets you catch up.**



Want an amazing choice of TV, without paying a penny in subscriptions? Well, use an installed dish or have one installed – then with our Freesat HB-1000S you can tune in to over 150 digital channels. And it gets even better, because you can also watch 6 channels in stunning High Definition.

There's so much more to pick from to suit your mood – but how do you keep up with it all? Very easily... with <free time>. This clever on-screen guide lets you quickly find and choose programmes you want to watch, so you can see what's on now and what's coming next.

Missed something? No problem, just use <free time> to roll back and catch up with BBC, ITV, 4oD and Demand 5.

The HB-1000S Freesat can be quickly set up and connected to your home's internet router. Very simply, it turns your everyday TV into a smart TV.

With these Humax models you can...

- Use the <free time> guide for complete control
- Watch Subscription Free satellite HD channels
- 'Catch up' on the last seven day's TV
- View or listen to over 150 TV and radio channels
- Have On Demand TV including BBC iPlayer, ITV Player, 4oD, Demand 5 and YouTube



  
**freesat HD**

[www.humaxdigital.co.uk](http://www.humaxdigital.co.uk)

**HUMAX**  
Free TV has never been so easy

# Changing the way the world watches TV



Now you can watch a much wider choice of free digital channels, thanks to Humax.

We work in partnership with the providers of free TV, devising innovative ways to deliver their fast growing range of services direct to your home.

We are years ahead in technology and can clearly see the future... and have the expertise to develop exciting products to explore all the new possibilities.

Products that are the ultimate in quality and performance – and enjoyed in 90 countries all around the globe.



## Specifications



### FEATURES

#### Freesat

Freesat+ with <free time>

#### EPG

8 Days Forward 7 Days Backward

#### Recording Hours

With Additional Plug in HDD

### POWER SUPPLY

#### Power Type

External Adaptor

#### Power Consumption

Max 13W (Stand-by 0.5W)

#### Input Voltage

AC 100–250V, 50/60Hz

#### Protection

Separate Internal Fuse & Lightning Protection

### SYSTEM RESOURCE

#### Flash

4GB (512MB SLO)

#### RAM

DDR3 1GB (512MB\* 2EA)

#### HDD

No (1 Tuner PVR Ready via USB)

### VIDEO/AUDIO PROCESSING

#### Video Decoder

ISO/IEC 13818-2 MPEG-2 MP@ML  
(Minimum Bitrate of 15Mbps)

#### Output Resolution

Automatic (576i, 576p, 720p, 1080i, 1080p)

#### Graphics

32bpp with 256 Alpha Blending 1280 x 720  
Resolution for Native UI & Web page. 3 Layers  
(GUI/Subtitle & Teletext/Web page)

#### Audio Mode

Single/Dual/Mono/Stereo/Joint Stereo

#### Audio Decoder

ISO/IEC 11172-3 MPEG-1 Layer I and Layer II,  
III Encoded Audio

#### Dolby

Dolby Digital Plus/Pulse

### FRONT PANEL

#### LED Display

1 x Power Indicator Green, 1 x Stand-by Red

#### Buttons

5 Keys (Power, Vol+/-, Ch+/-)

#### USB Port

Yes

#### Buttons

Power

#### USB Port

Yes

### FRONT END (TUNER/DEMODULATOR)

#### Demodulation

QPSK, 8PSK

#### Input Connector

F-Type, IEC 169–24, Female x 1

#### Loop Connector

N/A

#### Frequency Range

L-Band (950MHz to 2150MHz)

#### Signal Level

-25dBmV to -75dBmV

### I/O SPECIFICATION

#### Tuner

1x SAT Input

#### TV SCART

No

#### RCA Out

1 x CVBS/L/R

#### HDMI Out

1 x HDMI 1.4 with HDCP

#### S/PDIF Out

1 x Optical

#### USB

2 x USB 2.0 (2 x Rear)

#### Ethernet

1 x Fast Ethernet 100 BaseT (RJ-45)

#### Wi-Fi

Via USB Dongle

### ACCESSORIES

#### Quick Start Guide

Yes

#### User Manual

Yes

#### Remote Control

Yes

#### Batteries

2 x AAA

#### HDMI Cable

Yes (1.5m)

#### Ethernet Cable

Yes (1.5m)

### PHYSICAL SPECIFICATION

#### Size (W x H x D) mm

200 x 38 x 155

#### Weight

458g



Customer Support Telephone: 0844 669 8800  
Email: [uksupport@humaxdigital.co.uk](mailto:uksupport@humaxdigital.co.uk)  
Website: [www.humaxdigital.com/uk](http://www.humaxdigital.com/uk)

**HUMAX**  
Free TV has never been so easy

Humax Electronics Co. Ltd., The Mille Building, 1000 Great West Road, Brentford, London TW8 9HH.