

# Freesat, for dishy TV

Freesat with Freetime  
HDR-1100S 500GB/1TB  
(White) & (Black)



**Humax Freesat with Freetime Satellite Recorders let you catch up and record hours of Free TV with no subscriptions to pay.**



Use an installed dish or have one installed, then with these Humax Freesat models you have easy access to over 200+ free TV and Radio Channels, 12 HD channels with more being added all the time.

Freesat comes with Freetime, an on-screen guide that lets you quickly find and choose channels as well as see what's coming on next. Making it easy to choose channels now and next and in the past with the 7 day roll back feature. Record at the touch of a button for the day or up to a week in advance.

Record up to 600 hours to watch whenever you want to. And it gets even better, because you have up to 12+ high definition channels, giving superb picture quality.

These Humax Freesat models are easy to connect to your router as they all come with Wi-Fi built in. Use the Humax Portal to access more app content or the Video on demand services from the Freetime guide.

With these Humax models you can...

- Pause, record and rewind live TV
- Watch subscription free satellite HD channels
- 'Catch up' on the last 7 day's TV via the Freetime EPG
- Let the Showcase feature tempt you with upcoming programmes
- 200+ channels to view and listen to
- Free Catch up TV from BBC iPlayer, ITV Player, 4oD, Demand 5
- Video on Demand with Curzon and Netflix



# 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 a 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 with Freetime**

#### EPG

15 Day EPG, 8 Days Forward, 7 Days Back

#### Recording Hours

500GB – up to 300 Hours SD, 125 Hours HD  
1TB – up to 600 Hours SD, 250 Hours HD

**Pause, Record and Rewind Live TV**  
Yes

### POWER SUPPLY

**Power Type**  
External adaptor

**Power Consumption**  
Max 48W (Stand-by: Under 0.5W)

**Input Voltage**  
AC 100–240V, 50/60Hz

**Protection**  
Separate Internal Fuse & Lightning Protection

### SYSTEM RESOURCE

**NAND Flash**  
512MB

**RAM**  
1GB (DDR3)

**HDD**  
500GB/1TB

### VIDEO/AUDIO PROCESSING

**Video Decoder**  
ISO/IEC 13818-2, MPEG-2, MP@ML  
(Maximum Bitrate of 15Mbps)

**Output Resolution**  
1080p/1080i/720p/576p/576i

#### Graphics

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

#### Audio Decoder

MPEG-1 LAYER I/II/III, AAC & HE-AAC

#### Dolby

Digital Plus/Pulse

### FRONT PANEL

**VFD Display**  
12 Digits

**LED Display**  
1 x Power Indicator

#### Buttons

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

### FRONT END (TUNER/ DEMODULATOR)

**Demodulation**  
DVB-S2i

**Input Connector**  
2 x F-Type, IEC 169-24, Female

**Loop Connector**  
N/A

**Frequency Range**  
L-Band (950MHz to 2150MHz)

**Signal Level**  
-25dBmV to -75dBmV

### I/O SPECIFICATION

**Tuner**  
2 x SAT Input (F-Type)

**RCA Out**  
1 x CVBS/L/R

#### HDMI Out

1 x HDMI 1.4a with HDCP

#### S/PDIF Out

1 x Optical

#### USB

2 x USB 2.0 (1 x Side 1 x Rear)

#### Ethernet

1 x Fast Ethernet 100 BaseT (RJ-45)

#### Wi-Fi

Built in Wi-Fi Connectivity

### ACCESSORIES

**Quick Start Guide**  
Yes

**User Manual**  
Yes

**Remote Control**  
Yes

**Batteries**  
2 x AAA

**SCART Cable**  
No

**HDMI Cable**  
Yes (1.5m)

### PHYSICAL SPECIFICATION

**Size (W x H x D) mm**  
280 x 45 x 190

**Weight**  
1.02kg

\* Specifications are subject to change without notice.



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

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