www.lyngbox.com/technical_specifications
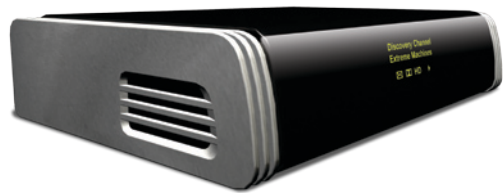
The LyngBox is a high-end HDTV receiver and recorder for satellite and terrestrial transmissions. With the LyngBox you are ready to enter the future. The receiver supports the newest technical standards such as:

- DVB-S2 for satellite transmission
- Decoding of H.264/MPEG-4 AVC in HDTV resolutions
- Digital HDMI connectivity to your TV

Whilst the LyngBox is state-of-the-art for compatibility with all the latest peripherals, it is equally usable with older equipment.

The LyngBox is designed to suit users with varying levels of technical interest. Both novice and advanced users will be amazed by the simplicity of installing and updating channels,

and by the possibilities for controlling recordings remotely from any PC. The advanced user will inevitably be drawn to the huge range and variety of information that can be accessed with the press of a button, such as FEC, SID, PID etc.

What makes the LyngBox so easy to use and operate, and is also the source of a great variety of information, is the integration with LyngSat Network. LyngSat Maps is used to calculate which satellite signals can be received and directs the LyngBox to download channel information for the available satellites from LyngSat. The information is updated daily. You will always have the latest channels and won't have to suffer when your favourite channel changes its' transmission configuration.
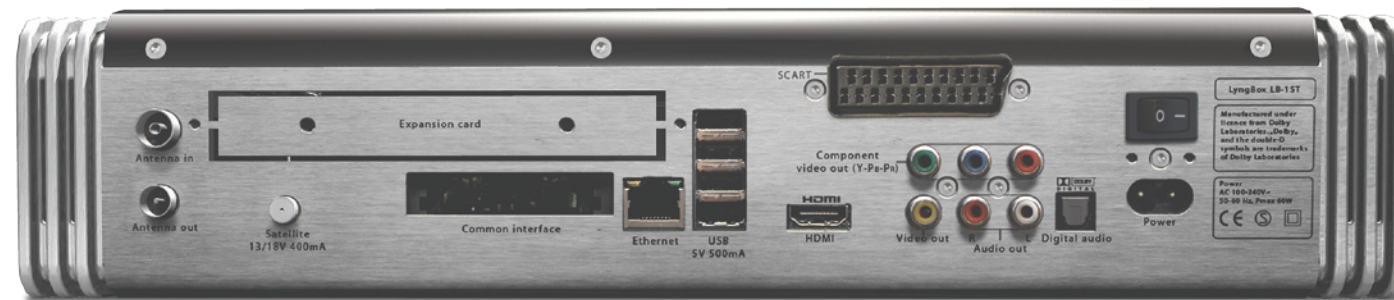
The integration with LyngSat Guide gives you easy access to TV guides for a great number of channels. When browsing the guide with the LyngBox you have access to one-touch recording. LyngSat Guide can also be reached on the web using a regular PC. If you logon with your LyngBox id and password you can remotely control recordings for your own LyngBox at home. The LyngBox will regularly connect to the website to look for new recordings. You are of course not limited to the channels in LyngSat Guide as broadcasted guide information can be used as well.

The Media Manager in the LyngBox can access recordings and photos on connected USB devices, as well as transfer files between the internal hard disk and connected devices. The time shift functionality lets you pause your favourite TV show and continue to watch later.

A universal remote control is supplied as standard. This way you can use the remote control to operate not only your LyngBox, but also your TV-set and DVD player. A wireless keyboard can be added as an accessory. When using a keyboard, channel navigation is even more powerful. You can select channel by simply typing the beginning of the channels name on the keyboard.

technical data

Video formats
Supported resolutions:
- 576i, 576p, 720p, and 1080i

Video output
HDMI, Component (Y-P_B-P_R), SCART, and Composite
16:9 and 4:3 TV screen format

Audio output
Optical S/PDIF (PCM or Dolby Digital passthrough)
Analog stereo audio (2 x RCA)

Video decoder
- H.264/MPEG-4 AVC
- MPEG-2

Audio decoder
- MPEG-2
- Dolby Digital (downmix)

Connectivity
100BaseT Ethernet port
4 x USB 2.0 port for external devices

Satellite input
Supports DVB-S and DVB-S2
Modulation	8PSK, QPSK

Symbol rate (Msymbols/s):
- DVB-S	1-45
- DVB-S2	10-30
Frequency range	950-2150 Mhz
DiSEqC	1.1 and 1.2
LNB voltage	13/18 V
Tone control	22 kHz

Support for C and Ku band

Terrestrial input
Frequency bands	UHF, VHF
Channel bandwidth	7, 8 MHz
Antenna power	5 V

Nordig compliant

Conditional access
2 x Common Interface slots

Remote control
Universal remote control
Keyboard can be added as accessory

System specification
STMicroelectronics CPU
Three cores (1x266 Mhz, 2x384 Mhz)

System memory
RAM	96 MB
Flash	32 MB
Hard disk	160 GB

Software
Linux operating system
Proprietary LyngBox software

Dimensions
Size (WxHxD)	384x83x256 mm
Weight	3,8 kg

General data
Power range	AC 85-265V, 50/60Hz

DVB Subtitling support
Teletext support
OLED front panel display
Tuner expansion slot
Supports up to 50000 channels

LyngBox
MEDIA