

# LOREX<sup>®</sup> 1080P HD WIRE-FREE DVR



## Lorex 1080p HD Wire-Free DVR

Secure your home with the Lorex 1080p HD DVR featuring the highest resolution available in wire-free technology! Designed exclusively for use with Lorex wire-free cameras, this DVR delivers full HD video, accurate motion sensor alerts, secure local storage, and remote viewing from anywhere with the Lorex Cirrus™ mobile app. Setup with Lorex HD Wire-Free battery-operated cameras is quick and easy.



### POWERFUL PROTECTION

*View live and recorded video.*

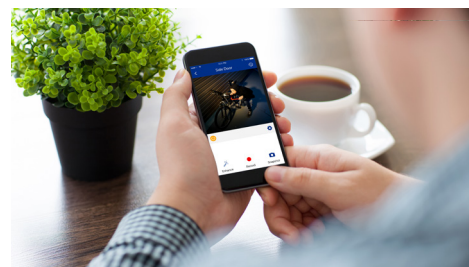
- See more detail with full 1080p HD resolution video<sup>3</sup>
- View connected cameras remotely on the free Lorex Cirrus app with easy connect and setup for iOS & Android devices, PC & Mac
- DVR supports up to 6 wire-free cameras



### POWERFUL PROTECTION WITH HARD DRIVE STORAGE & MOTION RECORDING

*Never miss a thing with motion alerts*

- 24/7 pre-installed security grade HDD for reliable recording and secure storage of motion based events
- H.264 video compression reduces data bandwidth requirements for efficient data storage and reduced network load for easy remote connectivity
- Accurate time stamps on video



### NO MONTHLY FEES & VIEW FROM ANYWHERE WITH FREE LOREX CIRRUS™ APP

*Record months of motion-based video with no monthly fees.*

- View cameras remotely on the free Lorex Cirrus™ app
- Easy connect and setup for iOS and Android Devices
- Stay connected and get motion alerts sent right to your mobile device

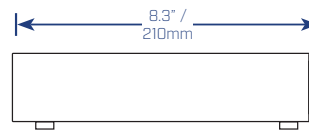
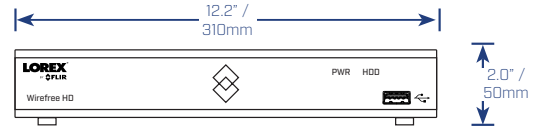
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## Specifications

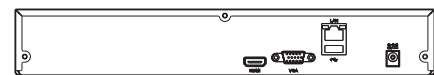
SYSTEM	
Pentaplex	View, Playback, Backup & Remote monitoring
Number of Channels	6 Channel
INPUTS/OUTPUTS	
VGA OUT	Yes
HDMI	Yes
USB Port	1 in rear, 1 in front
Video Output Resolution	1920×1080; 1440×900; 1280×1024; 1280×720; 1024×768
DISPLAY	
Live Display	1/6
Live Display Speed	72fps@1080P; 90fps@720P
OSD	ON
System Navigation	USB Mouse
Firmware Upgrade	Network / USB Device
User Authority	By User Group
Time Synchronization	Auto time sync by NTP server
RECORDING	
Video Compression	H.264
Recording Resolution	NTSC: 1080p / 720p
Recording Frame Rate	1080p: 12fps (per ch) 720p: 15fps (per ch)
Recording Resolution Setting	Per camera for different resolutions
Recording Schedule	By Motion, Manual
Reliability	Watch-Dog, auto-recovery after power failure
PLAYBACK	
Playback Channel	1/4/6
Playback Speed	Variable max 2x
Playback Players	Backup Player
Search	By Time/Date & Motion Event
Log Search	Up to 4000 lines for system, configuration changes, motion/alarm detected, account, record and storage
STORAGE & ARCHIVE	
Storage	1 Security-grade HDD (SATA)
Maximum Capacity	1x 6TB
Backup Media	USB flash drive & HDD & Network
Backup File Format	LF / MP4
CONNECTIVITY	
Cloud Operation	P2P connectivity
Supported Operating Systems	Windows™ macOS
Remote Software	Lorex Cirrus™ Mobile App
Email Notification	Text with snapshot
Instant Smart Phone & Tablet	iPad®, iPhone®, Android™
System Configuration	Full setup configuration over network
Ports	Programmable by user
Network Protocol	HTTP, IPv4, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Interface	10/100-Base-TX, RJ-45
Network Bit Rate	Max 32Mbps total
GENERAL	
Power Consumption	3 watts (No HDD Installed)
Supply Voltage	100VAC-240VAC, 12VDC, 2A, 50/60Hz
Unit Dimensions	12.2 × 8.3 × 2.0" / 310 × 210 × 50mm
Unit Weight	2.6lb / 1.2kg
Operating Temperature	14°F - 130°F / -10°C - 55°C
Humidity	10 - 90% RH

RECORDING RESOLUTION (PIXELS) & SPEED (FPS - FRAMES PER SECOND)*			
		1080p	720p
6ch	Total	72fps	90fps
	Per Channel	12fps	15fps

## Dimensions:



## DVR Inputs & Outputs:



Ordering Information	
Model	LHB9061T
Configuration	1080p HD Wire-Free DVR
Package	Brown Box
Package Dimensions (W x D x H)	15.16 × 3.74 × 10.83" 385 × 95 × 275mm
Package Weight	4.4lb / 2.0kg
Package Cube	0.35cft / 0.01cbm
UPC	6-95529-01232-2
Contents	Wire-free DVR, Remote Control, Mouse, Ethernet Cable, HDMI Cable, Power Adapter, Quick Setup Guides

## Disclaimers

- For a list of compatible wire-free cameras please visit [www.lorexttechnology.com/compatibility](http://www.lorexttechnology.com/compatibility). Recording time may vary based on recording resolution and motion / manual recordings.
  - Accessing your security system remotely requires a high-speed Internet connection. Ensure your DVR has a wired connection to a router (not included). An upload speed of 3.5Mbps is recommended for optimal video performance. Up to 3 devices may connect to the system at the same time. For the latest list of supported apps and devices, please visit [www.lorexttechnology.com/compatibility](http://www.lorexttechnology.com/compatibility)
  - HDMI output (1920 x 1080) HD for high definition multi-channel live viewing only. 1080p recording resolution is limited to a maximum of 1920 x 1080 per channel. Image quality and resolution is dependent on the type of camera connected to the DVR.
- \* Frames Per Second (FPS) is affected by factors including signal strength, signal obstructions, range and the number of wireless/wire-free cameras installed in the same environment (maximum 6 recommended).

LHB900 Series  
lorex.com

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