

DIGITAL ENTERTAINMENT

FEATURES

- Up to 300 hours of video recording
- Quiet drive technology
- MHX™ cache for high definition streaming performance
- Advanced thermal monitoring
- Shock protection system
- Standard ATA7-T13 streaming commands

DESIGNED FOR

- DVD/HDD recorders
- Digital video recorders
- Set-top box recorders
- Digital media centers

HIGHLIGHTS

- Over 12 million QuickView HDDs shipped worldwide
- Powering the most sophisticated DVRs, STBs and DVD/HDD combos
- 50+ qualified OEM design wins
- RoHS compliant

QUICKVIEW™

CE HARD DRIVES

40GB – 300GB



Maxtor QuickView® hard drives

are designed for digital video recorders (DVR), set-top boxes (STB), DVD/HDD combos, game consoles and other consumer electronic devices. QuickView hard drives offer audio-visual performance and advanced features that enhance the digital entertainment experience.

Ideal for Digital Video Recorders

DVRs integrated with Maxtor QuickView hard drives have the performance and large video capacity to truly change the way you watch TV. Cable, satellite or stand-alone STB boxes enabled with QuickView drives allow you to digitally time shift up to 300 hours of your favorite programs. You can simultaneously record, pause, rewind, fast forward or play back programs, giving you more control over your TV...and your time.





Capacity	40GB	80GB	100GB	120GB	160GB	200GB	250GB	300GB
Model Number (PATA interface)	6K040L0	6L080P0	6L100P0	6L120P0	6L160P0	6L200P0	6L250R0	6L300R0
Model Number (SATA interface)	6K040T0	6L080M0	6L100M0	6L120P0	6L160M0	6L200M0	6L250S0	6L300S0

The new addition to the QuickView portfolio of hard drives includes the following features:

- Storage capacity up to 300GB, which translates into 300 hours of standard definition recording or 54 hours of high definition recording available.†
- ATA 7 Streaming Commands to enable standard streaming and AV performance and PATA/SATA interface improvements.
- MHX stream detection technology (dual processor and improved streaming) to maximize streaming efficiency of the drive and data management to optimize performance.
- Advanced thermal monitoring and logging using HDD smart technology.
- RoHS (Restriction of Hazardous Substances) compliant.

Performance Specifications

Standard Definition Capacity (hours)	40-300
High Definition Capacity (hours)	7-54
Acoustics(bel)	2.6
Interface PATA/SATA	133/150
AFR (%)	<1

Sample capacity In Hours For Various Media

	GB/hr	40GB	100GB	200GB	300GB
Hours of standard US NTSC TV	1.0	40	100	200	300
Hours of DVD video	1.6	25	62.5	125	188
Hours of HDTV	5.6	7	17	35	54
Hours of DV	13.0	3	7	15	23

VHS to disk

Title	Length (min.)	Disc (GB)	GB per hour
<i>Blade Runner</i>	177	2.45	1.25
<i>Independence Day</i>	145	4.16	1.72
<i>Day The Earth Stood Still</i>	92	1.93	1.26
<i>Men in Black</i>	98	2.85	1.74
<i>Average</i>	113	2.85	1.49

For support or information, call us at 1-800-2Maxtor or visit us at www.maxtor.com

*Recording and throughput times are variable and host system dependant.
 †Hours of standard US NTSC TV. Recording hours provided by Jon Peddie Research. For details, see www.jonpeddie.com/capacity.shtml.
 A megabyte (MB) means 1,000,000 bytes. A gigabyte (GB) means 1,000,000,000 bytes. Total accessible capacity varies depending on operating environment.
 Specifications subject to change without notice. Seek times and acoustics are average values.