Pioneer *sound.vision.soul*

DVD RECORDERS

DVR-640H-S
250 GB Hard Disk Drive + DVD Recorder

DVR-541H-S
160 GB Hard Disk Drive + DVD Recorder

DVR-340H-S
80 GB Hard Disk Drive + DVD Recorder

Pioneer

STANDBY/ON

RW COMPATIBLE

G-CODE PictBridge

DVD MULTI RECORDER

Easy, handy, and high-tech

Pioneer DVD recorders are able to record and playback a broad variety of DVDs, and are packed with handy, easy-to-use functions such as Graphical User Interface (GUI) and Quick Preview.

DVD Multi Disc Recording and Playback

All Models

In addition to DVD-R/RW, DVD-RAM and DVD+R/RW, Pioneer DVD recorders are compatible with Dual Layer DVD-R and Double Layer DVD+R, making recording and playback possible with a wide selection of discs. Now you'll never have to worry whether the discs you bought are usable on your DVD recorder!

MULTI DISC DVD-R DVD-RW DVD-R DL
DVD-RAM DVD+R DVD+RW DVD+R DL

* For DVD-RAM playback, please take the disc out of the cartridge before use.

Sleek, refined body design

Photo is DVR-640H-S

Disc Navigator for Quick Location of Videos

All Models

Finding that one programme is simpler than ever: Just quickly scroll through the mini screens (with sound!) of the videos until you find it. Choose between two convenient display modes: 4 Titles and 8 Titles display.

* Not available after finalization of DVD-R/RW discs (Videomode).

DISC NAVIGATOR
TOP MENU

4 Titles Display   8 Titles Display

Quick Preview

All Models

From the Disc Navigator, select programmes recorded onto Hard Disk Drive (HDD) to see a one minute preview. With this comfortable and easy-to-use function it is like the digests of your recorded programmes are laying on the palm of your hand.

* Pioneer does not guarantee that Quick Preview works for all programmes.

Recorded Programme

Quick Preview

About 1 minute

More fun than ever before

The enjoyment never stops with Jukebox, which allows you to watch your digital camera images to a soundtrack of your favourite MP3 and WMA music files.
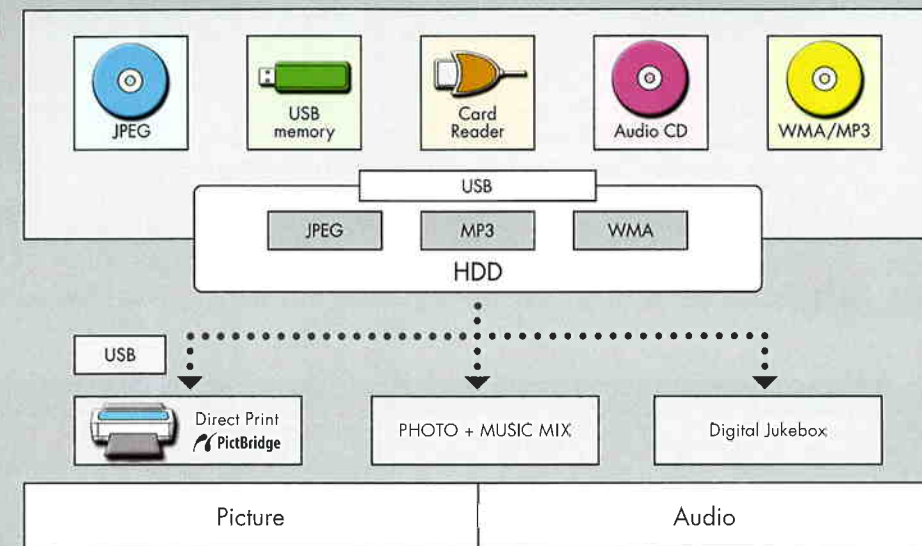
DVR-640H-S

JPEG   USB memory   Card Reader   Audio CD   WMA/MP3

USB

JPEG   MP3   WMA

HDD

USB

Direct Print PictBridge   PHOTO + MUSIC MIX   Digital Jukebox

Picture   Audio

PHOTO + MUSIC MIX lets you make great soundtracks for your movies

USB PictBridge

DVR-640H-S

Just plug your digital camera or other USB-equipped device into the front of your recorder to import JPEG picture files onto the HDD. Create your own original collection then create a Slideshow and output it to DVD-Video to share it with your friends. You can add your favourite music as a soundtrack to JPEG movies, making your slideshow as good as any music clip. Also, you can print pictures without starting up your computer by connecting a PictBridge compatible printer.

Photo Viewer

PHOTO + MUSIC MIX

A Digital Jukebox in your Living Room

All Models

The digital jukebox feature lets you save up to 100 songs per GB from your CDs or the data equivalent to 999 CDs to the recorder's HDD and play them back in any desired sequence. It is also possible to save MP3 and WMA (Windows Media Audio) files to the Jukebox and play them. You can name albums, and assign them to genres for easy recall. It's your very own digital jukebox - perfect for parties!
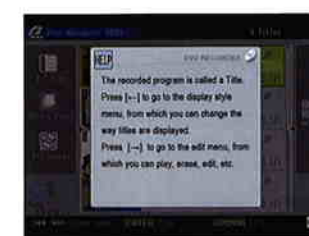
Jukebox

* Data cannot be imported directly from computers—only from CD-R/RW discs. Files can be imported to the DVR-640H-S via USB.
* Once you copy MP3 in HDD, you cannot send it anywhere. You cannot copy MP3 from HDD to Discs. You cannot copy contents with copy protection. Direct copy from PC is not available.
* Windows Media, and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries.

On-screen Help for Exceptional Ease of Use

All Models

Not sure what to do next? Just press the "HELP" button for advice. Never has home video recording been this user-friendly. "HELP" buttons are located on the remote control and the front panel of your DVD recorder.

Photo is DVR-640H-S

HELP Function

Easy to Import, Easy to Operate

DVR-640H-S   DVR-541H-S

With Pioneer, managing the sounds and images you've gathered with your DV camcorder is extremely easy and enjoyable. When you import video, the Auto Chapter function automatically creates chapters so you can easily find your favourite part later. And you can even edit the video data with the easy to understand GUI to create new sequences and combinations and output the results to DVD!
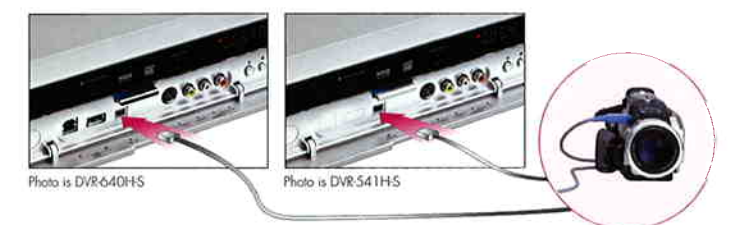
Photo is DVR-640H-S   Photo is DVR-541H-S

Full of advanced functions

Pioneer DVD recorders can handle DivX® video files, and offer 108 MHz / 10 bit Video D/A Converter (DAC) high-resolution images, long-recording capacity and a whole host of other advanced functions to ensure your DVD experience is an entertaining one.

DivX® Video Playback

| All Models |

All the new Pioneer DVD recorders allow playback of DivX® files burned on a CD-R/RW/ROM disc. DivX® is a popular media technology including compressed digital video, which ensures a high compression rate and fast transfer speed without appreciably compromising the picture quality. Create a DivX® movie on your PC, burn it to a disc, and play it on the Pioneer DVD recorders.

*DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

Extra-Long Recording Capacity

Recording Time

Recording mode	HDD			DVD+R	Double Layer DVD+R	DVD+RW	DVD-RAM	DVD-R	Dual Layer DVD-R	DVD-RW
	DVR-640H-S	DVR-541H-S	DVR-340H-S	DVR-640H-S / DVR-541H-S / DVR-340H-S						
XP	53 H	34 H	17 H	1 H	1.8 H	1 H	1 H	1 H	1.8 H	1 H
SP	106 H	68 H	34 H	2 H	3.5 H	2 H	2 H	2 H	3.5 H	2 H
LP	212 H	136 H	68 H	4 H	7.1 H	4 H	4 H	4 H	7.1 H	4 H
EP	319 H	204 H	102 H	6 H	10.7 H	6 H	6 H	6 H	10.7 H	6 H
SLP	425 H	272 H	136 H	8 H	14.3 H	8 H	8 H	8 H	14.3 H	8 H
SEP	532 H	340 H	170 H	—	—	—	10 H	10 H	17.9 H	10 H
MN1	711 H	455 H	227 H	8 H*	14.3 H*	8 H*	13 H	13 H	24 H	13 H

* These figures are for MN4 recording mode.

These figures are approximations.
Up to 999 titles can be recorded on HDD. Up to 99 titles can be recorded on a DVD-R/-RW/-RAM disc. Up to 49 titles can be recorded on a DVD+R/+RW disc.
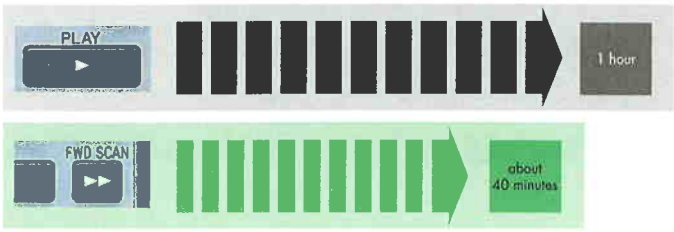
High Quality playback

| All Models |

With 108MHz/10bit Video D/A Converter (DAC), output from your DVD recorder maintains a high grade signal when converted from digital to analogue, minimising noise and keeping images crisp and clear.

* Applies only for progressive scan playback.

World's First 24-hour Capacity Dual Layer DVD-R!

| All Models |

Thanks to the new MPEG Encoder, a Dual Layer DVD-R can hold up to 24 hours of programming in standard high-resolution mode.

* Collect a whole miniseries on one disc! Or choose to record 6 hours.
* When recording in MN1 mode at full D1 resolution!

DVD-R Disc (4.7 GB)

Dual Layer DVD-R Disc (8.5 GB)

Approximately 1.8 times the capacity of a standard DVD-R.

1.5 Quick View (scan1)

| All Models |

When you want to view a program but don't have much time, use the 1.5 Quick View (scan1) function. You'll be able to watch and listen to the dialogue clearly at 1.5x normal speed. It's a fast and convenient way to scan through programs you've recorded.
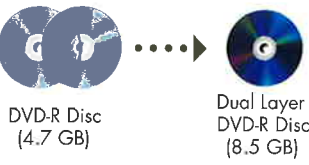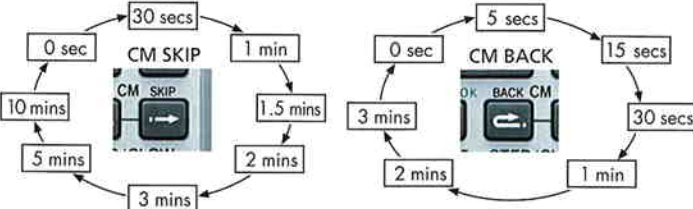
PLAY → 1 hour

FWD SCAN → about 40 minutes

Precise, Convenient Control of Rewind and Fast-Forward

| All Models |

At last, you're in complete control of fast-forward and rewind! The commercial skip function breezes easily past a commercial with a single quick tap, and if you go too far you just click another button to go back 30 seconds on the screen instantly. Never has home video recording been this user-friendly.

CM SKIP: 0 sec / 30 secs / 1 min / 10 mins / 1.5 mins / 5 mins / 2 mins / 3 mins

CM BACK: 0 sec / 5 secs / 15 secs / 3 mins / 30 secs / 2 mins / 1 min

---

DVR-640H-S | 250 GB Hard Disk Drive + DVD Recorder

Maximum 711 hours recording (MN1) / DVD Multi format recording / Maximum x 74 copy from HDD to DVD-R / DivX® Playback / Advanced Variable Bit Rate Recording for Optimum Picture Quality / USB and i.LINK (DV) terminal / Disc Backup / 1.5x Quick View / PAL/NTSC PureCinema Progressive Scan / Advanced Disc Navigator / GUI & Help Function / Digital Juke box

DVR-541H-S | 160 GB Hard Disk Drive + DVD Recorder

Maximum 455 hours recording (MN1) / DVD Multi format recording / Maximum x 74 copy from HDD to DVD-R / DivX® Playback / Advanced Variable Bit Rate Recording for Optimum Picture Quality / i.LINK (DV) terminal / Disc Backup / 1.5x Quick View / PAL/NTSC PureCinema Progressive Scan / Advanced Disc Navigator / GUI & Help Function / Digital Juke box

DVR-340H-S | 80 GB Hard Disk Drive + DVD Recorder

Maximum 227 hours recording (MN1) / DVD Multi format recording / Maximum x 74 copy from HDD to DVD-R / DivX® Playback / Advanced Variable Bit Rate Recording for Optimum Picture Quality / Disc Backup / 1.5x Quick View / PAL/NTSC PureCinema Progressive Scan / Advanced Disc Navigator / GUI & Help Function / Digital Juke box

SUBWOOFER RECEIVER with FIVE SPEAKERS SYSTEM
Easy to Set Up Home Theatre — Fade Away Your Everyday's Rush!

HTP-55

DOLBY DIGITAL PRO LOGIC II | DIGITAL dts SURROUND | MCACC Multi-channel Acoustic Calibration System

Plasma Television is not included.

DVD recorder is not included. DVR-640H-S is a recommended model.

HTP-55
Total Power 600 W RMS (10% T.H.D. 4 Ω), 5 functions (FM/AM, DVD/DVR1, DVD/DVR2, DIGITAL, ANALOG)

Built in Decoder: DTS/Dolby Digital, Dolby Pro Logic, Dolby Pro Logic II Movie, Dolby Pro Logic II Music

Model HTP-55 consists of:
SX-SW505 Subwoofer with 5.1ch AMP + FM/AM TUNER

Included:	Separate Display, 3M Display cable (Separate Display to Subwoofer), 3M Coaxial Cable (DVD Recorder/Player to Subwoofer)
Dimensions:	Subwoofer 200 x 375 x 437 mm / 9.0 kg
	Separate Display 214 x 60.5 x 65 mm / 0.22 kg

S-TA505 Stylish "Tall boy" Surround Speaker system
Front and Surround Speakers: 2-way 7.7 cm Cone x 2, 2.6 cm Semi-Dome Tweeter, Floor-Standing Type, Centre Speaker: 7.7 cm Cone

Dimensions:	Front and Surround 260 x 1096.5 x 260 mm / 4.2 kg,
	Centre 270 x 96 x 90 mm / 0.78 kg

HTP-33

DOLBY DIGITAL PRO LOGIC II | DIGITAL dts SURROUND | MCACC Multi-channel Acoustic Calibration System

Plasma Television is not included.

DVD recorder is not included. DVR-640H-S is a recommended model.

HTP-33
Total Power 600 W RMS (10% T.H.D. 4 Ω), 5 functions (FM/AM, DVD/DVR1, DVD/DVR2, DIGITAL, ANALOG)

Built in Decoder: DTS/Dolby Digital, Dolby Pro Logic, Dolby Pro Logic II Movie, Dolby Pro Logic II Music

Model HTP-33 consists of:
SX-SW303 Subwoofer with 5.1ch AMP + FM/AM TUNER

Included:	Separate Display, 3M Display cable (Separate Display to Subwoofer), 3M Coaxial Cable (DVD Recorder/Player to Subwoofer)
Dimensions:	Subwoofer 200 x 375 x 437 mm / 9.0 kg
	Separate Display 214 x 60.5 x 65 mm / 0.22 kg

S-ST303 Stylish Surround Speaker system
Front and Surround Speakers: 7.7 cm Cone, Centre Speaker: 7.7 cm Cone

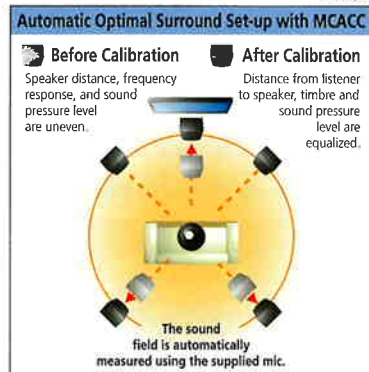|	
Dimensions:	Front and Surround 100 x 136 x 80 mm / 0.55 kg,
	Centre 270 x 96 x 90 mm / 0.78 kg

Multi-channel Acoustic Calibration System (MCACC)

HTP-55 | **HTP-33**

MCACC makes it little more than a one-touch operation to create an ideal surround sound listening environment. Just place the supplied microphone at your listening position and push the MCACC button on the remote control. The system detects speakers and measures the sound field, and then automatically compensates for uneven speaker distance, frequency response and sound pressure levels. You enjoy a smoother, more even sound fields thanks to electronically-equalized speaker distance, timbre and sound pressure levels, for even greater satisfaction.

Automatic Optimal Surround Set-up with MCACC

Before Calibration — Speaker distance, frequency response, and sound pressure level are uneven.

After Calibration — Distance from listener to speaker, timbre and sound pressure level are equalized.

The sound field is automatically measured using the supplied mic.

Sound Retriever

HTP-55 | **HTP-33**

MP3 / WMA / MPEG4 AAC* compressed music files are a great way to get more music onto a CD-ROM or portable digital audio player**, but compressing sound files compromises the audio quality, even though you may not have noticed it. Pioneer's new Sound Retriever is the answer. Advanced DSP techniques allow Sound Retriever to synthesize and restore the parts of music deleted in the compression process. The result is high quality, beautifully detailed sound with all the power and life brought back to your favourite music.

Sound Retriever restoration image
Restoration of lost music cadence
CD sound → Compressed sound → Restored sound — **Sound Retriever ON!**
Restoration of lost music presence
CD sound → Compressed sound → Restored sound — **Sound Retriever ON!**

* This includes playback of WMA/MP3/MPEG4 AAC files (except files with copy-protection or restricted playback).
** Pioneer cannot guarantee compatibility (operation and/or bus power) with all USB mass storage devices and assumes no responsibility for any loss of data that may occur when connected to this unit.

Freedom, Beauty — Separate Display

HTP-55 | **HTP-33**

A vibrant and functional addition to your HDD Digital Home Cinema system, the separate display is not only attractive, but also allows freedom in the system's placement.
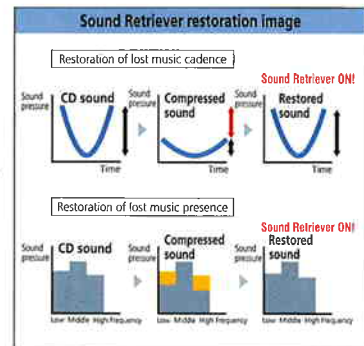

Separate Display

Fast, easy setup

HTP-55 | **HTP-33**

Set-up couldn't be easier, thanks to colour-coded telephone-jack style connectors on the speaker leads. Just push the coloured jack into the matching socket on the rear panel and you're ready to let the entertainment flow.
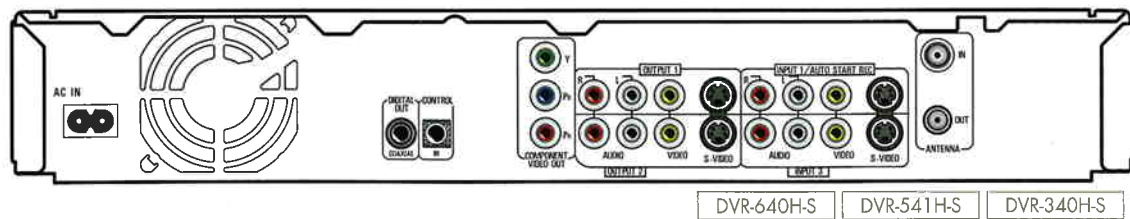

Rear Panel (Terminals)

Features and Specifications

± mark stands for 'approximately'

Model			DVR-640H-S			DVR-541H-S			DVR-340H-S		
HDD	Capacity		250 GB			160 GB			80 GB		
	Recording Mode: Max. Recoding Time		XP:± 53h, SP:± 106h, LP:± 212h, EP:± 319h, SLP:± 425h, SEP:± 532h, MN:± 53-711h (33steps), AUTO			XP:± 34h, SP:± 68h, LP:± 136h, EP:± 204h, SLP:± 272h, SEP:± 340h, MN:± 34-455h (33steps), AUTO			XP:± 17h, SP:± 34h, LP:± 68h, EP:± 102h, SLP:± 136h, SEP:± 170h, MN:± 11-227h (33steps), AUTO		
	Recording Mode: Max. Recoding Time	DVD-R DL	XP:± 1.8h, SP:± 3.5h, LP:± 7.1h, EP:± 10.7h, SLP:± 14.3h, SEP:± 17.9h, MN:± 1.8-24h (33steps), AUTO								
		DVD-R/RW	XP:± 1h, SP:± 2h, LP:± 4h, EP:± 6h, SLP:± 8h, SEP:± 10h, MN:± 1-13h (33steps), AUTO								
		DVD-RAM	XP:± 1h, SP:± 2h, LP:± 4h, EP:± 6h, SLP:± 8h, SEP:± 10h, MN:± 1-13h (33steps), AUTO								
		DVD+R DL	XP:± 1.8h, SP:± 3.5h, LP:± 7.1h, EP:± 10.7h, SLP:± 14.3h, MN:± 1.8-14.3h (30steps), AUTO								
		DVD+R/RW	XP:± 1h, SP:± 2h, LP:± 4h, EP:± 6h, SLP:± 8h, MN:± 1-8h (30steps), AUTO								
	Recording media		DVD-R DL / DVD-R/RW / DVD-RAM*1 / DVD+R DL / DVD+R/RW*1								
	Playback media		DVD-Video / DVD-R DL / DVD-R/RW / DVD-RAM*1 / DVD+R DL / DVD+R/RW / CD / VCD / Super VCD / CD-R/RW*2								

			HDD	DVD VR mode	DVD Video mode	HDD	DVD VR mode	DVD Video mode	HDD	DVD VR mode	DVD Video mode
HDD Function	One-Touch Copy		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—	
	High-Speed Copy		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—	
	Rate Conversion Copy		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—		Yes (HDD to DVD, DVD to HDD)	—	
	Optimized Copy		Yes (HDD to DVD)	—		Yes (HDD to DVD)			Yes (HDD to DVD)		
	Disc Back-up		●	—		●			●		
	Auto Replace Recoding		●	—		●			●		
	Resume (by Title)		●	—		●			●		
Playback	Advanced Disc Navigator		●	●	● (before finalisation)	●	●	● (before finalisation)	●	●	● (before finalisation)
	Quick Preview		●			●			●		
	Seamless Playback		●	●	●	●	●	●	●	●	●
	CM Skip/Back (Commercial Skip/Back)		●			●			●		
	Simultaneous Playback and Recording/Chase Play		●	—		●			●		
	1.5 x Quick View (scan 1)*3		●			●			●		
Recording	PAL / NTSC		● / ●			● / ●			● / ●		
	Variable Bit Rate Recording		●			●			●		
	Easy Timer		●			●			●		
	G-Code System		●			●			●		
	One Touch Recording		●			●			●		
	Number of Events		32 / month			32 / month			32 / month		
	Linear PCM Recording (Audio)		● (LPCM)			● (LPCM)			● (LPCM)		
	Input Disc Name / Title Name		●			●			●		
	Easy Title Input (like Mobile Phone)		●			●			●		
Editing	Erase Title		●	●	●*4	●	●	●*4	●	●	●*4
	Chapter Edit		●	●	●	●	●	●	●	●	●
	Play List		—	●	—	—	●	—	—	●	—
	Accuracy		Frame*5 / Videomode	Frame	Title	Frame*5 / Videomode	Frame	Title	Frame*5 / Videomode	Frame	Title
	Undo		—	●		—	●		—	●	
	Copy List		●			●			●		
Picture Quality	Progressive Scan		PAL / NTSC			PAL / NTSC			PAL / NTSC		
	3-D Noise Reduction		●			●			●		
	Video DAC		10 bit / 108 MHz (Only in Progressive mode)			10 bit / 108 MHz (Only in Progressive mode)			10 bit / 108 MHz (Only in Progressive mode)		
	3D Y/C Separation Circuit (NTSC only)		●			●			●		
	Digital TBC		●			●			●		
	Picture Creation		●			●			●		
Compressed Video And Music Play	DivX® Playback		● only on CD*6			● only on CD*6			● only on CD*6		
	JPEG*7 Photo Viewer		●			●			●		
	MP3*8 Playback		●			●			●		
	WMA*9 (Windows Media® Audio)		●			●			●		
	Digital Juke Box		●	—		●	—		●	—	
Covenience	PHOTO + MUSIC MIX (JPEG Slideshow with Music)		●	—		●	—		—		
	Setup Navigator		●			●			●		
	Auto Scan Channel Preset		●			●			●		
	HELP Function		●			●			●		
	OSD Languages		English / Italian / Spanish / Portuguese / Chinese			English / Italian / Spanish / Portuguese / Chinese			English / Italian / Spanish / Portuguese / Chinese		
Tuner	System		PAL-B/G, D/K, I SECAM-B/G, D/K NTSC-M/N			PAL-B/G, D/K, I SECAM-B/G, D/K NTSC-M/N			PAL-B/G, D/K, I SECAM-B/G, D/K NTSC-M/N		
Terminal	Input	AV (Audio/Video)	3 (front: 1)			3 (front: 1)			3 (front: 1)		
		S-Video	3 (front: 1)			3 (front: 1)			3 (front: 1)		
	Output	AV (Audio/Video)	2			2			2		
		S-Video	2			2			2		
		Component Video	1			1			1		
		Digital Audio	Coaxial			Coaxial			Coaxial		
	DV Terminal (IEEE1394)*10		1 (in)			1 (in)			—		
	USB		2 (Type A Front / Type B Front)			—			—		
	Pioneer System Remoto Control		SR Control Input			SR Control Input			SR Control Input		
Dimensions (W x H x D) [mm]			420 x 69 x 318			420 x 69 x 318			420 x 69 x 318		
Weight [kg]			4.3			4.2			4.2		
Power requirement			110 V - 127 V / 220 V - 240 V, 50 / 60 Hz			110 V - 127 V / 220 V - 240 V, 50 / 60 Hz			110 V - 127 V / 220 V - 240 V, 50 / 60 Hz		
Power consumption			42 W			42 W			39 W		
Power consumption in standby mode			0.32 W (Display off)			0.32 W (Display off)			0.32 W (Display off)		
Remoto Control			● (with TV preset)			● (with TV preset)			● (with TV preset)		

*1) For DVD-RAM playback, please take the disc out of the cartridge before use.
*2) CD-R/RW Playback : Disc may not be played back because of following reasons: recording characteristics of recorder/characteristics of disc/ scratch and dust on disc/dust and condensation on pickup lens. CD-R/RW Playback : CD-R/RW discs for Audio, recorded in CD Audio, Video CD or MP3/WMA audio or JPEG formatting can be played back. Unfinalised discs except CD audio formatting cannot be played back. Only CD audio is not compatible with multi-session discs. Only the first session of a multi-session disc will be recognised.
*3) Sound is output with Dolby Digital and Linear PCM audio only. Dialog may not be clearly reproduced depending on the recording conditions.
*4) For DVD-R discs, remaining volume is not increased after erasing titles. For DVD-RW discs, remaining volume is increased when erasing the last title.
*5) With high-speed copy in "Video Mode", editing point might be moved.
*6) Recording format should be in accordance with ISO9660 level 2 DVD-ROM file system. Both Romeo and Joliet file systems are playable CD physical format: Mode1, Mode2 XA Form 1. Chinese characters cannot be displayed, although files featuring such names can be played.
*7) JPEG file compatibility: This Recorder is compatible with FUJICOLOR CD, as well as DVD-R/RW and CD-R/RW/ROMs containing JPEG files. Baseline JPEG and EXIF files up to 19 megapixels are supported (maximum vertical is 3840 pixels and horizontal resolution is 5120 pixels).
*8) Compatible with MPEG1 Audio Layer3 32 kHz and 44.1 kHz and 48 kHz formats. MP3 file name requires MP3 or mp3 as an extension. Compatible with VBR (Variable Bit Rate) (however time display may not be shown correctly). Up to 99 folders and 999 tracks (MP3 and WMA) in total can be played.
9) WMA content can be encoded by using Windows Media Player for Windows XP, Windows Media Player 9 or Windows Media Player 10 series. Compatible with sampling rate of 32 or 44.1 or 48 kHz. Not compatible with loss-less-encoding or variable bit-rate (VBR)WMA files. WMA files encoded with DRM (Digital Rights Management) copy protection will not play. *DRM copy protection : DRM (Digital Rights Management) copy protection is a technology designed to prevent unauthorised copying by restricting playback, etc. of material on devices other than the PC (or other WMA recording equipment) used to record it. For detailed information, please see the instruction manuals or help files that came with your PC (or other WMA recording equipment) and/or software. Up to 99 folders and 999 tracks (MP3 and WMA) in total can be played.
*10) "i.LINK" and "I" Logo are trademarks. Can be connected to video DV decks and DV camcorders. (some models are not compatible). Cannot be connected to DVD players and AV amplifiers.

DVR-640H-S   DVR-541H-S   DVR-340H-S

Pioneer

For more information, call or write to:

Notice: This DVD recorder features an integrated TV tuner receiver that is capable of handling analogue TV broadcasting signals via the "ANTENNA IN" terminal according to the TV Standards of each country.

Recording equipment and copyright
Recording equipment should be used only for lawful copying and you are advised to check carefully what is lawful copying in the country in which you are making a copy. Copying of copyright material such as films or music is unlawful unless permitted by a legal exception or consented to by the right owners.

Pioneer is a member of the RWPPI (RW Products Promotion Initiative).
RWPPI is an action organisation of more than 69 companies (as of February 2006) whose goal is to effectively popularise and promote DVD-R/RW products, commercial products that are developed on the basis of DVD-R/RW standards allowing recording and playback of DVD discs.

Trademarks
"DivX, DivX Certified", and associated logos are trademarks of DivX, Inc. and are used under license.
"DTS" and "DTS Digital Out" are registered trademarks of Digital Theater Systems, Inc.
Dolby and the double-D symbol are trademarks of Dolby Laboratories.
G-Code is a registered trademark of Gemstar Development Corporation.
The G-Code system is manufactured under license from Gemstar Development Corporation.
"i.LINK" and ℹ are trademarks of Sony Corporation.
DVD is a trademark of DVD Format/Logo Licensing Corporation.
FUJICOLOR and ☁ are trademarks of FUJI PHOTO FILM Co., Ltd.

DTS Disclaimer
When playing a DTS-encoded source (CDs, DVDs), excessive noise will be exhibited from the analogue stereo outputs. To avoid possible damage to the audio system, the consumer should take proper precautions when the analogue stereo output of the DVD recorder is connected to an amplifier system. To enjoy DTS Digital Surround™ playback, an external 5.1-channel DTS Digital Surround™ decoder system must be connected to the digital output of the DVD recorder.

Regional Code
DVD recorders/players and DVD discs have Regional Code classifications that determine their market area and compatibility. Discs must have matching codes with recorders/players to ensure compatibility in playback.

Playback Malfunction Caused by the Condition of a DVD Player
Once finalised, a DVD-R or DVD-RW disc recorded by this recorder can be played on other DVD players. But on some players, you may experience malfunctions including:
• Rejection of a loaded disc
• Macro block noise (mosaic patterns) visible on the TV screen
• Intermittent sound and image
• Stoppage of play during playback
Repairing such malfunctioning DVD players is the user's obligation.

DVD-RW, DVD-R LOGOs
DVD-RW and DVD-R logomarks are the standard marks used in conjunction with DVD-RW and DVD-R discs. For recording on a Pioneer DVD recorder, be sure to use discs bearing one of these marks.

CD-R/RW and multi DVD media Playback
Discs may not be played back because of following reason(s): recording characteristics of recorders; characteristics of discs; scratches and dust on discs; dust and condensation on pickup lenses.
CD-R/RW Playback: CD-R/RW discs for Audio recorded in CD Audio, Video CD, Super Video CD, MP3/WMA audio or JPEG format can be played back. Unfinalised discs except those in CD Audio formatting cannot be played back.
CD-R/RW and DVD-R/RW software disc boxes also provide additional information on compatibility.

Product colours and illumination may differ in photographs from actual appearance, due to effects of printing and photography.
Some discs may not be playable due to the recording formats or physical conditions of the disc at the time of recording or playback.