PRECAUTIONS

• This disc contains software for the PLAYSTATION®3 system. Never use this disc on any other system, as it could damage it. • This disc conforms to PLAYSTATION®3 specifications for the PAL market only. It cannot be used on other specification versions of PLAYSTATION®3. • Read the PLAYSTATION®3 system Instruction Manual carefully to ensure correct usage. • When inserting this disc in the PLAYSTATION®3 system always place it with the required playback side facing down. • When handling the disc, do not touch the surface. Hold it by the edge. • Keep the disc clean and free of scratches. Should the surface become dirty, wipe it gently with a soft dry cloth. • Do not leave the disc near heat sources or in direct sunlight or excessive moisture. • Do not use an irregularly shaped disc, a cracked or warped disc, or one that has been repaired with adhesives, as it could lead to malfunction.

HEALTH WARNING

Always play in a well lit environment. Take regular breaks, 15 minutes every hour. Discontinue playing if you experience dizziness, nausea, fatigue or have a headache. Some individuals are sensitive to flashing or flickering lights or geometric shapes and patterns, may have an undetected epileptic condition and may experience epileptic seizures when watching television or playing videogames. Consult your doctor before playing videogames if you have an epileptic condition and immediately should you experience any of the following symptoms whilst playing: altered vision, muscle twitching, other involuntary movement, loss of awareness, confusion and/or convulsions.

PIRACY

The unauthorised reproduction of all or any game part of this product and the unauthorised use of registered trademarks are likely to constitute a criminal offence. Piracy harms consumers as well as legitimate developers, publishers and retailers. If you suspect this game product is an unauthorised copy, or have any other information about pirate product, please call your local Customer Service number given at the back of this manual.

SYSTEM SOFTWARE UPDATES

For details about how to perform System Software updates for the PLAYSTATION®3 system, visit eu.playstation.com or refer to the PS3™ system's Quick Reference document.

PARENTAL CONTROL

This product has a preset Parental Control Level based on its content. You can set the Parental Control Level on the PLAYSTATION®3 system to restrict the playback of a product with a Parental Control Level that is higher than the level set on the PS3™ system. For more information, please refer to the PS3™ system Instruction Manual.

This product is classified according to the PEGI rating system. The PEGI rating marks and content descriptors are displayed on the product package (except where, by law, another rating system applies). The relationship between the PEGI rating system and the Parental Control Level is as follows:

PARENTAL CONTROL LEVEL	PEGI RATING AGE GROUP
9	18+
7	16+
5	12+
3	7+
2	3+

GRIEF REPORTING

If you experience any unacceptable, inappropriate or unlawful behaviour while playing online, please contact us at http://ps3reporting.com

CONNECTING THE PlayTV™ TUNER

• Securely insert one end of the RF Cable (sold separately) into the RF connector on your television aerial. Then securely insert the other end of the RF Cable into the RF connector on the PlayTV™ Tuner.

• Securely insert the mini-B end of the USB Cable (supplied) into the mini-B USB connector on the PlayTV™ Tuner, then securely insert the other end of the USB Cable into a USB connector on the PLAYSTATION®3 system.

PLAYSTATION®3　　　　**PlayTV™ Tuner**　　　　**TV aerial**

USB Cable　　　　**RF Cable**

INSTALLING PlayTV™

- Set up the PLAYSTATION®3 system according to the instructions in its Quick Reference manual.
- At start-up, the power indicator will glow red to indicate that the PLAYSTATION®3 system is in Standby Mode.
- Press the power button and the power indicator will turn green.
- Before installing PlayTV™, ensure that the date and time settings of the PLAYSTATION®3 system are correct. To adjust the current date and time settings, go to the "Settings" section of the Home Menu and select "Date and Time Settings".
- Insert the PlayTV™ disc into the disc slot with the label side facing upwards. Select the 🎮 icon from the Home Menu. A disc icon will be displayed.
- Highlight the disc icon and press the ✕ button to view the PlayTV™ Welcome Guide video. PlayTV™ will be installed while the video is playing.
- When the video ends choose "Yes" to run PlayTV™. Choose "No" to return to the Home Menu.
- For further information on how to access PlayTV™ from the Home Menu and how to set up PlayTV™, please see the "Setting Up PlayTV™" section outlined later in this manual.

PLEASE NOTE: Do not insert or remove accessories once the power is turned on. Please refer to the PLAYSTATION®3 system's Quick Reference manual for further details about setting up and recharging a wireless controller. Make sure there is enough free space on the Hard Disk Drive (HDD) before commencing installation. After PlayTV™ has

been installed, the Blu-ray Disc is no longer required to run PlayTV™.

The information in this manual was correct at the time of going to print, but some minor changes may have been made late in the product's development. All screenshots for this manual have been taken from the English version of this product.

SETTING UP PlayTV™

1. Make sure the PLAYSTATION®3 system is turned on and the PlayTV™ software is installed on the HDD.

2. Select the ⬛ icon on the Home Menu.

3. Select the PlayTV™ icon. PlayTV™ will commence loading.

4. The Language Select Screen will be displayed. Press ↑ or ↓ to choose a language from those available, then press the ✕ button to confirm.

5. The Country Select Screen will be displayed. Press ← or → to select your country of residence from the United Kingdom, France, Italy, Germany or Spain and press the ✕ button to confirm.

6. Depending on your location, the Time Zone Select Screen will now be displayed. Press ← or → to select the appropriate Time Zone and press the ✕ button to confirm.

7. Three PlayTV™ connection images will be displayed. Press the ✕ button when you have finished viewing each image to access the next one. When you have finished viewing the final image, press the ✕ button to access the Tuner Detection Screen.

8. The Tuner Detection Screen will be displayed. Ensure that the PlayTV™ Tuner is securely connected to your television aerial and to your PLAYSTATION®3 system, then press the ✕ button to confirm.

9. The Channel Scan will commence.

NOTE: The Channel Scan may take a few minutes to complete. The strength of the incoming television signal will be represented by the on-screen signal strength indicator. If the television signal is weak, some channels may not be detected by the Channel Scan. If a full set of channels is not detected by the Channel Scan, your television aerial may not be positioned correctly. Please check the coverage in your area and refer to a qualified aerial installation professional for assistance in checking and improving the signal quality.

10. PlayTV™ setup is now complete.

NOTE: PlayTV™ will not function if used with another Operating System via the PLAYSTATION®3 system's "Other OS" option. For more information on the "Other OS" option, please see the PLAYSTATION®3 Online Manual, available at **eu.playstation.com/ps3**.

PRECAUTIONS

• Do not expose the PlayTV™ Tuner to high temperatures, high humidity or direct sunlight (operate in an environment where temperatures range between 5°C and 35°C).
• Do not allow liquid or small particles to get into the PlayTV™ Tuner.
• Do not clean the PlayTV™ Tuner with alcohol.
• Do not put heavy objects on the PlayTV™ Tuner.
• Never disassemble or modify the PlayTV™ Tuner.
• Do not throw, drop or physically damage the PlayTV™ Tuner in any way.
• Do not touch the metal parts of or insert foreign objects into the PlayTV™ Tuner's USB connector or RF connector.
• Do not place the PlayTV™ Tuner on an unstable surface.
• Do not position the PlayTV™ Tuner where trailing cables may trip you up.
• Do not touch any part of the PLAYSTATION®3 system, PlayTV™ Tuner, USB Cable, AC Power Cord or RF Cable during a lightning storm.
• Do not charge or use a wireless controller via the USB Cable during a lightning storm.

LIMITED WARRANTY

Where a 1-year warranty is supplied with your PLAYSTATION®3 system, such warranty also applies to this product. For details, please see the PLAYSTATION®3 Safety and Support Guide, available online at **eu.playstation.com/ps3**, or call the PLAYSTATION®3 Customer Service number, which can be found within every PLAYSTATION®3 format software manual.

TECHNICAL SPECIFICATIONS

Interface	USB 2.0
Connector	USB
Supported	MPEG2
Interactive TV	MHEG-5
Power consumption	Not applicable, powered via USB
Voltage	DC 5V $=$ 320mA
Dimensions (approx.)	140mm x 70mm x 39.5mm
Weight (approx.)	113g
USB Cable length (approx.)	1.5m

REMOTE PLAY

PlayTV™ can be viewed and operated on a PSP™ (PlayStation®Portable) system via Remote Play. Remote Play is a feature that enables the PLAYSTATION®3 system screen to be displayed on a PSP™ system and allows you to operate remotely via a wireless Local Area Network (LAN), an Access Point or the Internet. To use Remote Play, you must first perform the following steps.

• Update the PSP™ system software to version 3.50 or later.
• On the PLAYSTATION®3 Home Menu, choose 🎛 (Settings) then "System Settings", then choose "Enable ATRAC"

For detailed information on how to establish a Remote Play connection between your PLAYSTATION®3 system and your PSP™ system, please refer to:

• the PLAYSTATION®3 Online Manual, available at **eu.playstation.com/ps3**, or
• the PSP™ Online Manual, available at **eu.playstation.com/psp**

NOTE: When operating PlayTV™ via Remote Play, you are advised to use the PSP™ system's Type 2 controls for full functionality. To enable Type 2 controls, press the HOME button on your PSP™ system and choose "Settings", then "Type 2 controls".

USING MENU SCREENS

Press the ↑, ↓, ← or → directional buttons to highlight an option, then press the ✕ button to confirm. To return to the previous menu screen, press the ◯ button.

GETTING STARTED
MAIN MENU

The options on the Main Menu are as follows:
Live TV, Library, Guide, Schedule, Find and Record, Settings and Manual.

LIVE TV
Watch, pause, record and replay live digital TV.

LIVE TV CONTROLS

✕ button/ R3 button	display Now & Next Bar
↑/↓	preview channels
L1 button/ R1 button	change channel
□ button	display Guide
△ button	return to the Main Menu
L3 button	access On-screen Remote
R3 button	toggle detailed programme information on/off
L2 button	rewind
R2 button	fast forward
▷ START button	play/pause
□ SELECT button	start/stop recording

NOW & NEXT BAR CONTROLS

The Now & Next Bar shows the name and number of the current channel, the name of the current programme, the start and end times of the current programme and a short description of the current programme. The following controls are available when the Now & Next Bar is displayed:

✕ button	display Live TV Options Menu
□ button	display Guide
↑/↓	preview channels
←/→	display current show/next show details
R3 button	display full programme details

LIVE TV OPTIONS MENU
Pause
Pause live TV and view the full replay controls in the Now & Next Bar. The replay controls give you the freedom to pause and replay live TV. The replay controls are as follows:

• Exit replay controls		• Skip forwards	
• Go to start		• Go to end	
• Skip backwards		• Programme info	
• Rewind		• Screen size	
• Play/pause		• Audio settings	
• Fast forward		• Subtitles	

Full Programme Details
View full programme details for the selected programme.

On-screen Remote
Display the On-screen Remote, for channel hopping, text or interactive TV services. For further information on the On-screen Remote, please refer to the "Interactive TV" section outlined later in this manual.

Record this Programme
Record the current programme from the point at which you began watching it.

Add Channel to Favourites
Add the current channel to your Favourites List. For more information, please see the "Settings" section outlined later in this manual.

Programme Guide
View the Guide. For more information, please see the "Guide" section outlined later in this manual.

Subtitles
Choose the language of programme subtitles from those available in your region, turn subtitles on or off and choose the type of subtitles from either normal or hard of hearing.

Audio
Choose an audio language from those available in your region, choose the type of audio from either normal or hard of hearing and toggle audio description on or off. You can also adjust the volume of audio description.

Screen Size
Choose the screen size suitable to your television. For more information, please see the "Settings" section outlined later in this manual.

Main Menu
Return to the Main Menu.

INTERACTIVE TV
Some digital television channels offer interactive content alongside their broadcast programmes. Press the (L3) button while watching a programme to display the On-screen Remote, then use the right stick to move it around the screen.
The On-screen Remote consists of a number display, a number pad, four coloured buttons, a Text button, a Cancel button and an "OK" button.
The number pad can be used to skip directly to another channel. Highlight a number on the number pad and press the ✕ button to enter it into the number display. If the number displayed on the number pad is a valid channel number, PlayTV™ will skip to that channel. If the number displayed on the number pad is not a valid channel number, it will be displayed in red.

To access text features or interactive TV content (where available), highlight the Text button or the coloured button which relates to the content desired and press the ✕ button to access it.

NOTE: When accessing interactive TV content and text services, the number pad can be used to skip to a numbered page of content (where available). Highlight a number on the number pad and press the ✕ button to enter it into the number display. When you have entered the full number for the page you require, highlight the "OK" button and press the ✕ button to confirm.

GUIDE

The Guide allows you to plan your viewing, schedule recordings and skip straight to programmes currently showing.

GUIDE CONTROLS

↑/↓/←/→	navigate Guide
✕ button	view Programme Options Menu for selected programme
☐ button	toggle Guide display between All Channels and Favourites Only
L1 button	page up
R1 button	page down
L2 button	previous day
R2 button	next day

PROGRAMME OPTIONS MENU

Depending on whether the programme selected is a currently showing programme or one showing at a later time or date, some of the following options will be displayed.

WATCH NOW

Watch the programme. This option is only available for currently showing programmes.

RECORD

Access the Recording Options Menu to set up a recording of the selected programme.

Recording Options Menu

View and adjust the following recording options:

Set this recording	save the current recording settings and begin recording
Start recording	choose to start the recording at the time listed in the Guide or up to ten minutes earlier
Finish recording	choose to finish the recording at the time listed in the Guide or up to ten minutes later
Frequency	choose to record only once or to repeat the recording on a daily or a weekly basis

PlayTV™ can record when the PLAYSTATION®3 system is in standby mode. To put your PLAYSTATION®3 system into standby mode, do one of the following:

• Press and hold the PS button to display the PS Menu, then choose "Turn Off the System".

• Press and hold the PS button to display the PS Menu, then choose "Quit" to return to the Home Menu. Press and hold the PS button, then choose "Turn Off the System".

• Press and hold the power button on the PLAYSTATION®3 system to turn off the system.

To stop a PlayTV™ recording once it is in progress, press and hold the PS button to display the PS Menu. Choose "Stop PlayTV™ recording" and press the ✕ button to confirm.

NOTE: When two recordings are set so that one is due to start at the same time that the other finishes, the first recording will always be given priority over the second recording. This means that if the first programme being recorded overruns its designated time, PlayTV™ will continue to record that programme. The second recording will only begin when the first has finished. The process for stopping a PlayTV™ recording while playing a game on your PS3™ system may change with future system enhancements.

Time Settings
Do not change the time settings of your PS3™ system after setting a recording in PlayTV™, as this may affect the accuracy of the recording. Upon start-up, PlayTV™ takes approximately 30 seconds to synchronise the set recording times with broadcast times. If you change the time settings of your PS3™ system you must start PlayTV™ and let it run for one minute to ensure set recording times are resynchronised fully.

PROGRAMME INFO
View full programme details for the current programme.

ADD CHANNEL TO FAVOURITES
Add the current channel to your Favourites List. For more information, please see the "Settings" section outlined later in this manual.

GUIDE VIEW
Toggle between two different Guide displays. The 30 minute view is helpful for navigating parts of the Guide where lots of short programmes are displayed. The two hour view is better for navigating parts of the Guide where longer programmes are displayed.

LIBRARY

View the recordings stored in the PlayTV™ Library. Highlight a recording from those available and press the ✕ button to access the Library Options Menu. Press the ☐ button to adjust the way Library recordings are ordered and displayed.

NOTE: If a **!** symbol is displayed beside a Library recording, the recording has failed to record properly. Highlight the recording and press the ✕ button to view an error report.

LIBRARY OPTIONS
PLAY

Watch a recording previously saved to HDD. The replay controls will be displayed automatically when you begin to watch the recording.

DELETE

Delete a recording previously saved to HDD.

MOVE TO HOME MENU

Move a recording from the PlayTV™ Library to the Home Menu of your PLAYSTATION®3 system. Moving a recording to the Home Menu will delete it from the PlayTV™ Library.

PROGRAMME INFO

View full programme details for the current programme.

LIBRARY VIEW

Choose between "thumbnail" or "list" views of the PlayTV™ Library.

SCHEDULE

View, edit or cancel scheduled recordings, or view details of failed recordings. If a recording fails, highlight the recording and press the ✕ button to view an error report. Press the ☐ button to adjust the way scheduled recordings are ordered and displayed.

FIND AND RECORD
BROWSE PROGRAMME GUIDE

View the Guide to plan your viewing at your leisure.

FIND BY KEYWORD

Search for a programme by title keyword or by title keyword and description keyword. Choose "Enter text" to enter a keyword or keywords using the Virtual Keyboard, then choose "Start search" to begin the search. Press the ☐ button to adjust the way search results are ordered and displayed.

MANUAL RECORD
SET RECORDING

Confirm recording settings.

CHANNEL

Choose the channel you wish to record.

START DATE

Enter the date at which you want the recording to begin.

START TIME

Enter the time at which you want the recording to begin.

END TIME

Enter the time at which you want the recording to end.

REPEAT

Choose never to repeat the recording or to repeat it on a daily or weekly basis.

SETTINGS
MANAGE FAVOURITES

Manage your Favourites List. Highlight a channel and press the ✗ button to toggle Favourite status on or off for that channel. When a channel is marked as a Favourite, a small heart-shaped icon will be displayed beside the channel name.

PARENTAL LOCK

View the current age limit settings, or set an age limit and a pin code to control the content available to younger PlayTV™ users. The default pin code is **1234**.

Choose "Change Age" to set an age limit and restrict the viewing of programmes intended for older audiences. You must enter the correct pin code to change the age limit.

To change the pin code to a number of your choosing, select "Change Pin Code". Enter the existing code, then enter and confirm the new code. Finally, choose "Save Settings" to complete the code change.

NOTE: The PlayTV™ parental lock function overrides the PLAYSTATION®3 system parental controls found in the Settings section of the Home Menu. Please use the PlayTV™ age limit and parental lock options rather than the PLAYSTATION®3 system parental controls to restrict the viewing of content unsuitable for children.

LIVE TV BUFFER

Choose from "Always" or "Only when paused".

The PlayTV™ replay function allows you to rewind, pause and record live TV as you watch it. The replay function works by automatically saving (or "buffering") whatever programme you are watching from the moment you begin to watch it.

If you wish to pause, rewind or record a programme, PlayTV™ draws on the buffered information to allow you to do so. All buffered information for the current programme is automatically discarded when you change channels, and a new buffer is created for the new programme.

BACKGROUND RECORDING

Choose whether or not to allow PlayTV™ to record when you are playing a game or watching a Blu-ray Disc or DVD movie on your PLAYSTATION®3 system.

NOTE: It is not possible to play PlayStation®2 format discs on your PLAYSTATION®3 system while PlayTV™ is recording. If you change the Background Recording settings, you must restart the PLAYSTATION®3 system before the new settings will be applied. If a recording is currently underway the changed settings will not be applied to it.

SCREEN SIZE

PlayTV™ allows you to choose the size and proportions, or "aspect ratio", of the on-screen video display according to the type of TV you are using. Choose from the following:

4:3
• Letterbox 16:9
• Letterbox 14:9
• Centre Cut Out

16:9
• 4:3
• 14:9
• Zoom
• Wide
• Auto

NOTE: An aspect ratio of 4:3 is suitable for standard definition televisions, while an aspect ratio of 16:9 is suitable for high definition televisions.

SUBTITLES

Choose the language of programme subtitles from those available in your region, turn subtitles on or off and choose the type of subtitles from either normal or hard of hearing.

AUDIO

Choose an audio language from those available in your region, choose the type of audio from either normal or hard of hearing and toggle audio description on or off. You can also adjust the volume of the audio description.

SETUP

View and adjust a range of PlayTV™ settings, perform a new Channel Scan or perform a full PlayTV™ setup.

NOTE: Performing a new Channel Scan will cause all current channel data to be lost. Performing a full PlayTV™ setup will cause all current preferences and settings to be lost, and the parental lock pin code to be restored to the default (**1234**).

HELP SCREENS

At start-up, various help screens are displayed containing information on how to use PlayTV™. Use the "Help Screens" option to turn these help screens on or off, as well as to view full controls for PlayTV™ and step-by-step guides to each option on the PlayTV™ Main Menu.

MANUAL

View the controls for PlayTV™.

GLOSSARY

Aspect Ratio
The aspect ratio of a television image is its width-to-height ratio, or screen size. Adjust the aspect ratio in order to find the image size that best fits your television screen.

Channel Scan
Perform a Channel Scan to have PlayTV™ search for all available television channels.

DVB-T
DVB-T stands for Digital Video Broadcasting – Terrestrial, and is the standard for digital television broadcasting throughout Europe. The PlayTV™ Tuner contains a dual DVB-T tuner, allowing you to simultaneously record one programme and watch another.

Guide
The Guide offers interactive information about what's on television now and in the near future. The Guide can also be used to navigate between channels and to plan recordings.

Hard Disk Drive (HDD)
The Hard Disk Drive (HDD) is where data is stored by the PLAYSTATION®3 system. All recordings made using PlayTV™ are saved to the HDD. If there is not enough space on the HDD to save a recorded programme, the recording will fail and an error report will be produced. Error reports can be viewed via the "Schedule" option on the PlayTV™ Main Menu.

Home Menu
The Home Menu displayed on start-up of the PLAYSTATION®3 system, or when you exit PlayTV™.

Library
The Library is where you can see – in list or thumbnail form – all the currently saved recordings you have made using PlayTV™.

Live TV
The Live TV mode of PlayTV™ allows you to watch, pause, rewind and record live digital television.

Now & Next Bar
The Now & Next Bar can be displayed in Live TV mode and contains information about current and forthcoming programmes. It can also be used to navigate between channels, or to access the Live TV Options Menu.

Replay Controls
The PlayTV™ replay controls can be used in Live TV mode to pause, rewind and replay live digital television.

RF Cable
A cable used to connect your PlayTV™ Tuner to your television aerial, via an RF connector.

USB Cable
A USB Cable is used to connect the PlayTV™ Tuner to the PLAYSTATION®3 system, via a USB connector. The type of USB cable required has a normal "A" connector at one end and a smaller "mini-B" connector at the other.

The manufacturer and distributor of this product is Sony Computer Entertainment Europe, 10 Great Marlborough Street, London, W1F 7LP. Authorised Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany.

Recycling instructions for customers in Europe
For further information, please refer to the PLAYSTATION®3 Safety and Support Guide, available online at eu.playstation.com/ps3.

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