

Wii™

# CALL OF DUTY® BLACK OPS

 treyarch

ACTIVISION.

INSTRUCTION BOOKLET

**PLEASE CAREFULLY READ THE Wii™ OPERATIONS MANUAL COMPLETELY BEFORE USING YOUR Wii HARDWARE SYSTEM, GAME DISC OR ACCESSORY. THIS MANUAL CONTAINS IMPORTANT HEALTH AND SAFETY INFORMATION.**

**IMPORTANT SAFETY INFORMATION: READ THE FOLLOWING WARNINGS BEFORE YOU OR YOUR CHILD PLAY VIDEO GAMES.**

**⚠ WARNING – Seizures**

- Some people (about 1 in 4000) may have seizures or blackouts triggered by light flashes or patterns, and this may occur while they are watching TV or playing video games, even if they have never had a seizure before.
- Anyone who has had a seizure, loss of awareness, or other symptom linked to an epileptic condition should consult a doctor before playing a video game.
- Parents should watch their children play video games. Stop playing and consult a doctor if you or your child has any of the following symptoms:
 

Convulsions	Eye or muscle twitching	Altered vision
Loss of awareness	Involuntary movements	Disorientation
- To reduce the likelihood of a seizure when playing video games:
  1. Sit or stand as far from the screen as possible.
  2. Play video games on the smallest available television screen.
  3. Do not play if you are tired or need sleep.
  4. Play in a well-lit room.
  5. Take a 10 to 15 minute break every hour.

**⚠ WARNING – Repetitive Motion Injuries and Eyestrain**

Playing video games can make your muscles, joints, skin or eyes hurt. Follow these instructions to avoid problems such as tendinitis, carpal tunnel syndrome, skin irritation or eyestrain:

- Avoid excessive play. Parents should monitor their children for appropriate play.
- Take a 10 to 15 minute break every hour, even if you don't think you need it.
- If your hands, wrists, arms or eyes become tired or sore while playing, or if you feel symptoms such as tingling, numbness, burning or stiffness, stop and rest for several hours before playing again.
- If you continue to have any of the above symptoms or other discomfort during or after play, stop playing and see a doctor.

**⚠ CAUTION – Motion Sickness**

Playing video games can cause motion sickness in some players. If you or your child feel dizzy or nauseous when playing video games, stop playing and rest. Do not drive or engage in other demanding activity until you feel better.

**IMPORTANT LEGAL INFORMATION**

This Nintendo game is not designed for use with any unauthorized device. Use of any such device will invalidate your Nintendo product warranty. Copying of any Nintendo game is illegal and is strictly prohibited by domestic and international intellectual property laws. "Back-up" or "archival" copies are not authorized and are not necessary to protect your software. Violators will be prosecuted.

REV-E

	<p>The Official Seal is your assurance that this product is licensed or manufactured by Nintendo. Always look for this seal when buying video game systems, accessories, games and related products.</p>	
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**⚠ CAUTION: WRIST STRAP USE**

Please use the wrist strap to help prevent injury to other people or damage to surrounding objects or the Wii Remote in case you accidentally let go of the Wii Remote during game play.

**Also remember the following:**

- Make sure all players put on the wrist strap properly when it is their turn.
- Do not let go of the Wii Remote during game play.
- Dry your hands if they become moist.
- Allow adequate room around you during game play and make sure that all areas you might move into are clear of other people and objects.
- Stay at least three feet from the television.
- Use the Wii Remote Jacket.

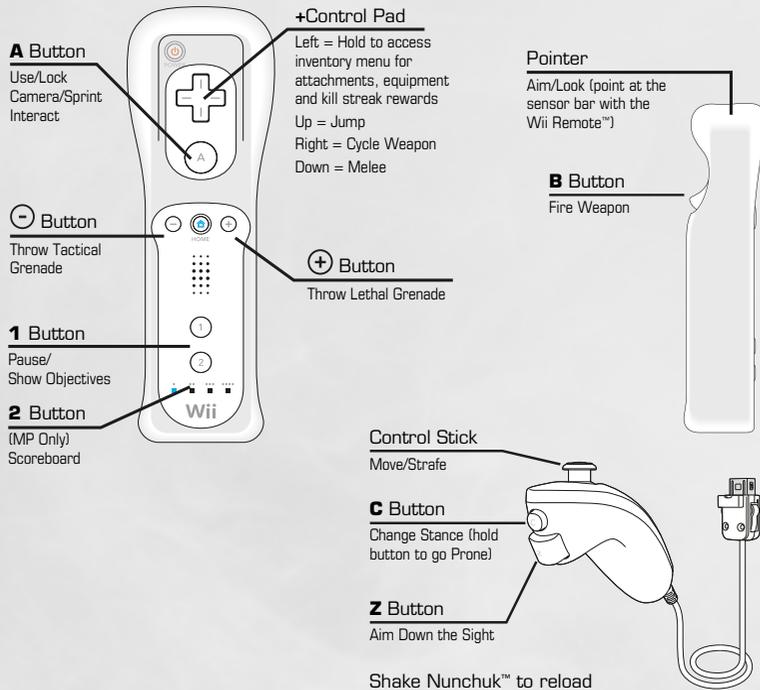
**SYSTEM MENU UPDATE**

Please note that when first loading the Game Disc into the Wii console, the Wii will check if you have the latest system menu, and if necessary a Wii system update screen will appear. Press OK to proceed.

When the system menu is updated, unauthorized hardware and/or software modifications may be detected and unauthorized content may be removed causing the immediate or delayed inoperability of your console. Failure to accept the update may render this game, and future games, unplayable. Please note that Nintendo cannot guarantee that unauthorized software or accessories will continue to function with the Wii console after this or future updates of the Wii system menu.



## CONTROLS



## WII ZAPPER™ CONTROLS TABLE

COMMAND	DEFAULT BUTTON	DESCRIPTION
Fire Weapon	<b>B Button</b>	Fires your current weapon.
Sprint / Lock Camera	<b>C Button</b>	Hold the <b>C Button</b> to lock the camera. Move the Control Stick and Hold the <b>C Button</b> to sprint.
Aim Down Sight	<b>Z Button</b>	
Change Stance	Twist the Wii Zapper™ clockwise and press the <b>C Button</b>	Changes the players stance to a crouch or prone position.
Lethal Grenade	Twist the Wii Zapper™ counterclockwise and press the <b>B Button</b>	Throws a lethal grenade.
Tactical Grenade	Twist the Wii Zapper™ clockwise and press the <b>B Button</b>	Throws a tactical grenade.
Use / Interact	Hold the <b>C Button</b>	
Jump	Twist the Wii Zapper™ counterclockwise and press the <b>C Button</b>	
Melee Attack	Push the Wii Zapper™ forward	
Pause Objectives	<b>1 Button</b>	
Reload	Twist the Wii Zapper™ counterclockwise and press the <b>Z Button</b>	Reloads your current weapon.
Cycle Weapon	Twist the Wii Zapper™ clockwise and press the <b>Z Button</b>	Cycles through weapons.

Use of the Wii Zapper™ for non-Wii Zapper™ play is prohibited if using the Wii Zapper™ under that control scheme could be dangerous.

## CLASSIC CONTROLLER PRO™ TABLE

COMMAND	DEFAULT BUTTON	DESCRIPTION
Move	L Stick	
Aim	R Stick	
Aim Down Sight	ZL Button	
Throw Tacticle Grenade	L + ZR Buttons	Throws a tactical grenade.
Throw Lethal Grenade	L + R Buttons	Throws a lethal grenade.
Fire Weapon	ZR Button	Fires your current weapon.
Bring Up Scoreboard (MP Only)	Minus Button	
Inventory	+Control Pad Left, Up, Right	
Objectives / Pause	Plus Button	
Switch Weapons	+Control Pad Down	Cycles through weapons.
Crouch / Prone	<b>A Button</b>	
Use / Reload	<b>Y Button</b>	Reloads your current weapon.
Jump	<b>B Button</b>	
Melee Attack	<b>R Button</b>	
Run / Hold Breath	<b>X Button</b>	

## MAIN MENU

Choose between Campaign, Multiplayer, and Zombies.

## CAMPAIGN

Start a brand new *Call of Duty®: Black Ops* Single-Player Campaign or resume a previously saved game\*. Use the **Mission Select** option to replay completed missions on any Difficulty. Use the **Intel** option to view informative documents acquired via collectibles hidden throughout the Campaign. Use the **Profile** option to create, change or delete player profiles. Use the **Controls** option to adjust controller settings. Adjust gameplay and interface settings in the **Options** menu.

**\*Note:** *Call of Duty®: Black Ops* uses an automatic checkpoint-based save system. Select the **Save and Quit** option from the in-game Pause Menu to save game progress and return to the Main Menu.

## MULTIPLAYER

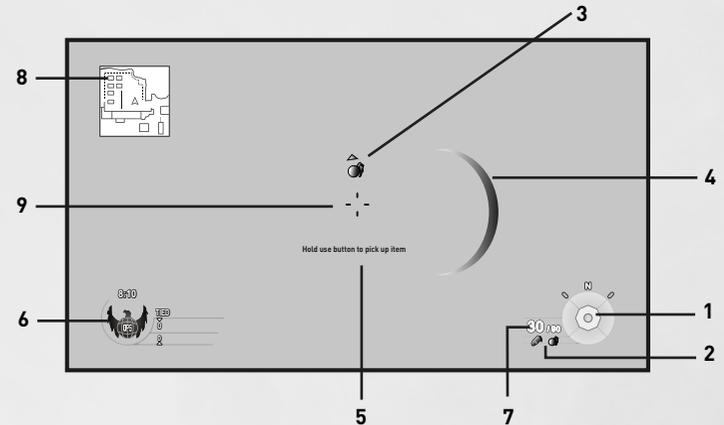
Compete against other *Call of Duty®: Black Ops* players to earn Experience Points (XP) and currency. Use XP and currency to unlock and purchase load-out items such as Weapons, Perks, and more for use in a variety of maps and game modes. Multiplayer game modes include:

- **Player Match:** Play online to earn currency to acquire new Weapons, Equipment, Perks, Killstreaks and more.
- **Private Match:** Create and host a private game with customizable game settings.
- **Wager Match:** Gamble earned currency against other players in a variety of game types.
- **Combat Training:** Play an assortment of game modes versus Practice Dummies alone or with friends.

## ZOMBIES (1 - 4 PLAYERS)

Survive the Zombie hordes alone or cooperatively. Repel wave after wave of increasingly deadly Zombies in frightening locales. But be warned: there are more than just Zombies lurking these dark hallways...

## HEADS-UP DISPLAY (HUD)



1. **Compass** – Shows the direction you are facing.
2. **Inventory** – Displays devices and/or weapon attachments that are currently available, such as the grenade launcher or motion sensor.
3. **Grenade Indicator** – Icon warning you that there is a grenade nearby, arrow indicates the location of the grenade.
4. **Damage Indicator** – Red marker shows that you are taking damage and the direction the damage is coming from.
5. **Use Icon** – This only appears when you are near a weapon or interactive object, indicates what button to press to interact with the weapon or object.
6. **Match Info (MP Only)** – Displays current score, team icon and time remaining in match.
7. **Ammo Count** – Shows remaining bullets for currently equipped weapon, as well as remaining Lethal and Tactical grenade supply.
8. **Mini-map** – Shows the local area plus locations of friendlies and known hostiles.
9. **Crosshair** – Indicates where you are currently pointing your weapon. Turns red when positioned over an enemy, green when positioned over a friendly. Walking or running causes the crosshair to grow wider or sometimes disappear altogether, indicating a loss of accuracy. Stopping movement, crouching, and going prone increase accuracy.\*

**\*Note about ADS (Aiming Down Sight)** - When you press the ADS button you will aim down the sights or scope of your weapon. This will greatly increase your accuracy and decrease your movement speed. While in ADS the crosshair will disappear.

## HEALTH SYSTEM

When you take damage from an enemy, the screen will show blood splatter and the damage indicator will show you the direction the damage is coming from. As more damage is sustained the screen will grow redder, you will hear your heart rate increase, and your breathing will grow heavy. If you can find cover and avoid enemy fire you will slowly recover from the damage and be able to continue at full strength.

## PAUSE/OBJECTIVE SCREEN

Press the **1** button any time in Campaign or Zombies to pause the game and access this menu. From here you may access game Options, Controls menu, restart the current level or save and quit to the Main Menu.

*Call of Duty®: Black Ops* cannot be paused while playing in online cooperative sessions.

## MULTIPLAYER OBJECTIVES SCREEN

*Call of Duty®: Black Ops* cannot be paused while playing in MP mode. Pressing the **1** Button in MP will bring up a menu that will allow you to choose a new class (taking effect on your next spawn), view the description of your current game mode, and access the Options menu. Keep in mind that the MP match is still live in the background when you are in this screen.

## PLAYERCARD (MP ONLY)

Access your Playercard to view all your key game statistics in the **Combat Record**, see how you stack up compared to other players in the **Leaderboards**, or restart the online campaign in **Prestige Mode**.

## WI-FI CONNECTION

- To play Wii™ games over the Internet, you must first set up the Internet Settings on your Wii. Please see the separate instruction booklet included with your Wii for directions on setting up your Wii.
- To complete the internet setup you will also need access to a wireless network device (such as a wireless router) and an active broadband or DSL account.
- The Terms of Use Agreement which governs online gameplay is available online at [www.nintendo.com/games/wifi/wii](http://www.nintendo.com/games/wifi/wii).
- For additional information on setting your Internet Settings or setting up your Wii™, visit [www.nintendo.com/games/wifi/wii](http://www.nintendo.com/games/wifi/wii) (USA, Canada and Latin America) or call 1-800-895-1672 (USA/Canada only).
- To protect your privacy, do not give out personal information, such as last name, phone number, birth date, age, school, e-mail or home address, when communicating with others.

## STORE

Expand your experience with downloadable content from the Call of Duty Store. All downloaded content includes new features and maps found in *Call of Duty®: Black Ops*.

\*\*Additional fees may be required for Add-on content.

You must be able to connect to the Internet in order to enjoy “Nintendo Wi-Fi Connection Pay & Play.” This game allows you to connect to the Internet to enjoy matches and rankings for free, as well as download Add-on content for Wii Points. Wii Points are required to use fee-based network services. For information on how to purchase Wii Points, refer to the Nintendo home page: [http://www.nintendo.com/consumer/systems/wii/en\\_na/channelsShop.jsp#points](http://www.nintendo.com/consumer/systems/wii/en_na/channelsShop.jsp#points). Be aware that network services may be discontinued without warning. For details, refer to <http://www.callofduty.com>.

Add-on content purchased within *Call of Duty®: Black Ops* and stored on a SD Card can only be accessed within *Call of Duty®: Black Ops*. Do not use the Wii Menu to manage this content. *Call of Duty®: Black Ops* is able to save individual content to a compatible SD Card. This individual content cannot be copied using the Wii Menu. Use the Archive to copy this content to the SD Card. Wii data saved to an SD Card using the Archive screen of the Wii Menu cannot be directly used by *Call of Duty®: Black Ops*.

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Yergeny Farber

Ron Fazio

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Keith Arem

**Dialog Editorial**

Matt Lemberger

Aaron Gallant

**Engineering / ADR**

Keith Arem

**Talent Coordinator**

Valerie Arem

**Recording Facilities**

PCB Productions - Los

Angeles, CA

**Casting**

Isenberg Casting

Ivy Isenberg

**Additional Casting**

Keith Arem

Valerie Arem

**MUSIC SCORE****Original Music and****Composition by**

Sean Murray

**Orchestration by**

Emilie Bernstein

**Score Conducted by**

Tim Simonec

**Score Recording and****Mixing by**

Dennis Sands

**Score Concert Master &****Featured Violinist**

Terry Glenn

**Solo Cellist**

Michelle Beauchesne

**Vocalist**

Jane Runnalls

**Score Preparation by**

Tom Marks

**Music Editorial by**

Jeannie Lee Marks

**Digital Recordist**

Adam Olmsted

**Orchestra Contractor**

David Low

**Music Preparation**

Booker White

**Orchestra Recorded at the****Eastwood Scoring Stage,****Warner Bros.****Score Recordist**

Tom Hardisty

**Score Technical Engineer**

Ryan Robinson

**Stage Crew**

Richard Wheeler Jr.

**Stage Manager**

Jamie Olvera

**Orchestral Score Supervisor**

Adam Levenson

**Musicians**

Armen Anassian

Charlie Bisharat

Jackie Brand

Robert Brophy

Andrew Duckles

Terry Glenn

Jerome Gordon

Clayton Haslop

Paul Henning

Amy Hershberger

Maia Jasper

Songa Lee

Jinny Leem

Phillip Levy

Lorand Lokusztza

Shawn Mann

Luke Maurer

Darrin McCann

Vicky Miskolczy

Helen Nightengale

Neli Nikolaeva

Grace Oh

Laura Pearson

Radu Pieptea

Wes Precourt

Lynne Richburg

Rafael Rishik

Susan Rishik

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Anatoly Rosinsky&lt;/

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Dre Sepulveda  
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Gabriel Suarez

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Hugh Daly  
Owen Thornton

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**FILMED AT SMASHBOX STUDIOS**

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Sean Bartemes  
Sarah Choi  
Peter Chrimes  
Vince Contarino  
Brian Crane  
Kate Fitzpatrick  
Juliana Hays  
Hiro Kakuhari  
Nate Kalushner  
Ryo Kinno  
Laura Maffeo  
Igor Meglic  
Timothy Owen  
Lori Rozzi  
Suzana Rupe  
Jason Tomlins  
Chris Yazgoulian  
Chase Yeremian

**ACTIVISION CAPTURE STUDIO**

**Motion Capture Director**  
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**Producer**  
Nick Falzon

**Motion Capture Supervisor**  
Michael Jantz

**Motion Capture Lead**  
Ben Watson

**Technical Character Lead**  
Stephen Olsen

**Associate Producer**  
Evan Button

**Scan Technicians**  
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Nick Otto  
David Bullat

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Lou Klein  
Michelle Lee  
Sarah Brown  
Ray Park  
Johnny Yang  
Randy Archer  
Chris Lacentra  
Jeremy Dunn  
Chris Torres  
Sonny Puzikas  
Adam Jenkins  
Dave Matthey  
Alex Moon  
Solomon Brende  
Anthony Manakompanom  
Dave Buglione  
David Paladino

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Noel Vega  
Liz Tom  
Shaun Piccinino

**Performance Motion Capture Services by**

House of Moves

**Marker Cleanup**

Animation Vertigo

**Motion Graphics Sequences**

SPOV  
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Julio Dean  
Gemma Thompson  
Yugen Blake  
Andrea Braga  
Allen Leitch

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Adrian Lawrence  
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Margherita Premuroso  
Rebecca Hall  
Gillian O'Connor  
Vincent Kane

**Additional Cinematic Studio G Productions**

**Segment Director**

Rick Glenn

**Tracking**

Doug Moore

**Additional Tracking**

Andres Martinez

**Lighting & Compositing**

Matt Wallin

## ADDITIONAL DEVELOPMENT SUPPORT

**FXVille**

Joe Olson  
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John Scrapper  
Garrett Smith  
Reed Shingledecker  
Chris Eng  
Lindsay Ruiz  
Aubrey Pullman  
David Faulconer  
Gualtiero Forte  
Will Richer  
John Shirkey  
Laura Kope  
Lawrence Brown  
Gabrielle Adams  
Ali Pollard  
Yael Maritz

**Nerve Software**

Ian Childs  
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Jim Dosé  
James Gresko  
Ronn Harbin  
Aaron Hausmann  
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Drew Jensen  
Kristian Kane  
Jomaro Kindred  
Roger Kort  
Lisa Loewecke  
Mason Lucas  
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Bryan Cavett  
Sean Mitchell

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Robert Erwin  
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Gavin Goslin  
David King  
Jason Lederer  
David Mertz  
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Dan Kramer  
Mike Pankratz  
Brad Robnett  
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Jeremy Blumel  
Chad Bordwell  
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Ryan Burnett  
Jeff Butler  
Mike Button  
Ryan Butts  
Cory Carani  
Mark Champigny  
Chi Chao  
Rae Chen  
Tai Chen  
Jim Choles  
Nick Christopher  
Michael Clausen  
Ste Cork  
Dave Curd  
Shane Daley  
Ryan Danz  
Anupam Das  
Jeff Degenhardt  
Justin Dinges  
Jeff Dischler  
Andrew Dohr  
Les Dorscheid  
Andre Dusette  
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Tom Fuchs  
Keith Fuller  
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Mario Giombi  
David Gulisano  
Mike Gummelt  
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Ryan Hummer  
Nathaniel Jorgenson  
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Brian Raffel  
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Eric Schmidt  
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James Singer  
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Doug Smith  
Hanjin Song  
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Shen Spurgeon  
Kyle Stephens  
Nicholas Stevenson

Arnie Swekel  
Jeremiah Syputt  
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James Wagner  
James Wahliquist  
Ryan Watson  
Brian White  
Eric Widner  
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Stu Wiegert  
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Caleb Zart  
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Tia Hood  
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David Ancira  
Seok Ki Kwon  
Josh Powers  
Dean McCall  
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Wimolrat 'Nikki' Tangtiphongkul  
Craig Bernardo  
Mike Clopper  
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Steve Massey  
Colm Nelson  
Abe Robertson  
John Zagorski  
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Jennifer Bullard  
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Erin Reed  
Wayne Richardson

## ACTIVISION

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Daniel Suarez

**Senior Producer**

Noah Heller

**Producer**

Derek Racca

**Associate Producers**

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Matthew Beal

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Adrienne Arrasmith

John Banayan

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Thaine Lyman

**Head of Production**

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**SVP, Production & Development WW Studios**

Dave Stohl

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**Head of Marketing**

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**EVP, CMO**

Brad Jakeman

**EVP & General Manager, COD BU**

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Step 3

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**Localisation Project Manager**

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Conor Murphy

Dario DiSpirito

Daniele Nania

David Arias

Diana Xifre de la Prada

Dirim Oji

Esther Reimann

Facundo Rodriguez

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Stefano Meneto

Till Dzierzon

Tom O'Carroll

Torsten Weigelt

**IT Network Technician**

Fergus Lindsay

**Localisation Tools & Support**

Provided by Stephanie Deming

&amp; XLOC, inc

**Localized Dialogue Processing by**

Technicolor Interactive Services

**ACTIVISION STUDIO****CENTRAL****CTO**

Steve Pearce

**Executive Producer**

Mike Ward

**Associate Producer**

Sasha Rebecca Gross

**Director, Online**

Joel Fashingbauer

**Studio Central Admin**

Jennifer Velazquez

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Pat Griffith

**Principal Technical Director**

Wade Brainerd

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**Associate Software Engineer**

Ryan Ford

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**Sr. Software Engineer**

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Gaurav Shellikeri

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Scott Bean

Krassimir Toussevsky

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Eran Rich

Dan Leslie

Marcus Goodey

Naty Hoffman

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Thomas Keegan

Bharathwaj Nandakumar

**CENTRAL TECHNOLOGY****DemonWare**

Nadia Alramli

Ruy Asan

Edward Baker

Miroslaw Baran

David "Respawn" Brennan

Morgan Brickley

Luke Burden

David Cahill

Jordan Chin

Giuseppe Ciotta

Martin Clarke

Michael Collins

Alex Couture-Bell

Tim Czerniak

Brendan Dillon

Malcolm Dowse

Matthew Edwards

David Falloon

Brendan Fields

Paul Froese

Eoghan Gaffney

Arthur Green

Padraic Hallinan

Steffen Higel

Graeme Humphries

Tony Kelly

John Kirk

Lance Laursen

Roman Lisagor

Damien Marshall

Catherine McCarthy

Craig McInnes

Christopher Mueller

Ruaidhri Power

Tilman Schaefer

Gordon Schneider

Amy Smith

Emmanuel Stone

Stefan Tjarks

Charlie Von Metzradt

Jason "Hagao" Wei

**CENTRAL DESIGN****VP, Design**

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**Sr. Data Mining Specialist**

Eric Gottschalk

**Sr. Manager, Scripts**

Adam Foshko

**Lead Game Designer**

Tom Wells

**Game Design Analyst**

Jeffrey Chen

**CENTRAL USER-TESTING****Sr. Manager, Central User-Testing**

Ray Kowalewski

**User-Testing Supervisor**

Phil Keck

**User-Testing Lead**

Gareth Griffiths

**User-Testing Interns**

Chris Grose

Howard Ming

**TALENT & AUDIO MANAGEMENT GROUP****Director of Central Talent**

Adam Levenson

**Talent Acquisitions Manager**

Marchele Hardin

**Talent Associate**

Noah Sarid

**Talent Coordinator**

Stefani Jones

**Senior Audio Programmer**

Blair Bitonti

**Senior Sound Designer**

Jerry Berlongieri

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Tim Riley

**Director of Music Affairs**

Brandon Young

**Senior Music Supervisor**

Scott McDaniel

**Senior Audio Assets Specialist**

David Iscove

**Music Supervisors**

Jeremy Volk

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**Music & Licensing Coordinator**

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**International Music & Licensing Manager**

Sergio Pimentel

**STUDIO CENTRAL - ART****VP, Art Production**

Alessandro Tentò

**Technical Art Director**

Bernardo Antoniazzi

**Sr. Character Modeler**

Kyle Hefley

**Character Modeler**

Nick Lombardo

**Concept Artists**

Naomi Baker

Lim Hur

Walter Kim

**Director, Art Production**

Riccard Linde

**Technical Art Director**

Mitch Bowler

**Production Manager**

Michael Restifo

**Associate Producer**

Chris Coddling

**STUDIO CENTRAL - ANIMATION****FACTOR****(Facial Animation System)****Animation Director**

Paul Lee

**Sr. Animator**

Jamie Egerton

**Lead Animator**

Alex Smith

**Technical Character Artist**

Eric Black

**Technical Director, Characters**

Javier von der Pahlen

**Software Engineer**

Yanbing Chen

**STUDIO - ACTIVISION SHANGHAI****Producer**

Kyle Cheng (Hao)

**Project Manager**

Sabrina Xia (JinLei)

**Project Associates**

Luna Xia (Yun)

Edwin Xi (JunLing)

**Art Leads**

Zivix Zhang (Ye)

Charles Cao (Sheng)

Scottie Lv (WeiBo)

**Artists**

Aimy Weng (YanLin)

Alex Ni (ChuanLong)

Annie Xu (ZhiNing)

Bairn Yu (YongBo)

Bob Bao (WangBo)

Calvin Chen (Zhan)

Cai Deng (XiaoQin)

Denny Liu (WeiQi)

Franke Yang (Fan)

Fred Ding (Feng)

Grace Shu (Yu)

Hailian Hao (Liang)

Hauk Zhang (Hao)

Hugo Yu (Yang)

James Bian (ShengFeng)

Jason Li (JunYi)

Jensen Huang (JianFei)

Joey Sun (Ning)

MG Luo (JiaQing)

Ming Luo (XiaoMing)

Nana Fei (Na)

Qin Shen (Qin)

Ray Li (YuanYuan)

Rickie Ren (Xin)

Sun Sun (Yi)

Tao Jiang (YunTao)

Todd Xiang (Tao)

Tom Liu (ShengGang)

Vicky Sun (WeiYi)

Victor Ji (QianHao)

Vivian Yao (Lu)

Wendy Xia (Yun Ya)

**Animators**  
Erin Li (HongYan)  
Jerry Sun (WenRui)  
Stephen Shi (LiWen)

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COMMUNICATIONS**

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Communications**  
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**Marketing Communications  
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Karen Starr

**Interactive Marketing  
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**Director, Supply Chain  
Operations**  
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**Manager, Supply Chain  
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**Art Services Video Lab  
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Bada Kim and Jaya Tengco  
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Razorfish  
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Merlin Stonecypher  
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**QUALITY ASSURANCE**  
**Directors, Quality Assurance**  
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**QUALITY ASSURANCE,  
FUNCTIONALITY  
- EL SEGUNDO**

**QA Project Leads**  
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Vince Sinatra  
Michael Clarke - Nightshift  
Tom Chua - Nightshift

**QA Database Specialist**  
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**QA Senior Testers**

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Chad Schmidt  
Chris Staples  
Craig Jack  
Jay Menconi  
Lou Studdert  
Matt Wellman  
Mike Cook  
Paul Goldilla  
Pedro Aguilar

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Christian Murillo - Nightshift  
Israel Barco - Nightshift  
Jovanny Zuniga - Nightshift  
Julius Hipolito - Nightshift  
Roberto Benites - Nightshift  
Tiffany Beh-John Ashgary -  
Nightshift  
Trevor Page - Nightshift  
Wei Zhao - Nightshift

**QA Testers**

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Brent Gothold  
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Christian Tincher  
Colin Tistaert  
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EJ Massey  
Eric Kelly

Estevan Becerra  
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Samuel Cohn  
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Shawn Gresenson  
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Sung Yoo

Tarik Abdul-Wahid  
Tarikh Brown  
Trent Mix  
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Andre Haftevani - Nightshift  
Anthony Bosco - Nightshift  
Anthony Ruiz - Nightshift  
Charles Hui - Nightshift

Chris Sosnowski - Nightshift  
Daniel Gray - Nightshift  
Elmer De Leon - Nightshift  
Eric Rhoades - Nightshift  
Farren Ronquillo - Nightshift

Guy Selga Jr. - Nightshift  
Hugo Felix - Nightshift  
Jeff Mires - Nightshift  
Jennifer Kalinowski - Nightshift  
Jerome Li - Nightshift

Joe O'Malley - Nightshift  
Maria Gigliotti - Nightshift  
Matthew Bordenave - Nightshift  
Michael Akins - Nightshift  
Michelle Williams - Nightshift

Oscar Leal - Nightshift  
Ronald Cannon - Nightshift  
Sean Belloso - Nightshift  
Taylor Fontecchio - Nightshift  
Yuta Kanagawa - Nightshift

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**QUALITY ASSURANCE,  
FUNCTIONALITY - QUEBEC**

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Dany Paquet  
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Gabriel Morin Moisan  
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Guillaume Rochat  
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Jason Guay

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Jean-François Bélanger-  
Gagnon

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Julie Humbert

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Karine Windy Boudreau  
Katherine Teasdale  
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Louis-Thomas Béland

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Marie-Pierre Tremblay  
Mathieu Bibeau-Morin  
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Maxime Drouin  
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Katie Purcell  
Michael Ryan  
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Paul Williams  
Nadine Theuzillot  
Calvin Wong

## Licensed Music

"Fortunate Son"  
Performed by Creedence  
Clearwater Revival  
Written by John Fogerty  
Published by  
Jondora Music (BMI)  
Courtesy of  
Concord Music Group, Inc.  
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### "Quimbara"

Performed by Celia Cruz y  
Johnny Pacheco  
Written by Junior Cepeda  
Published by FAF Publishing  
Courtesy of Fania/Código  
Publishing

"Great Wall Sunrise"  
Courtesy of MasterSource  
Music Catalog  
Published by  
Revision West (BMI)

### "End of a Dynasty"

Courtesy of Killer Tracks  
Published by Killer Tracks (BMI)  
and Soundcast Music (ASCAP)

"Poolsiders"  
Courtesy of FirstCom Music,  
published by First Digital Music  
(BMI)

## "Won't Back Down"

Performed by Eminem and  
Featuring PINK  
Written by M. Mathers, K.  
Rahman, E. Alcock,  
L. Rodrigues, C. Smith  
Songs of Universal, Inc.  
Shroom Shady Music (BMI)/  
Jaleesa and Mahdi's Music  
(BMI)/SOCAN/ Matriz Music  
(SOCAN)/ Jaleesa and  
Mahdi's Music (BMI)

Produced by: DJ Khalil for DJ  
Khalil Productions, LLC.  
Recorded by: Mike Strange @  
Effigy Studios.

Keyboards & Additional  
programming by: Rahki.  
Additional Keyboards & drum  
programming by Khalil Abdul  
Rahman. Guitars by:  
Erik Alcock

PINK appears courtesy of  
LaFace Records,  
a unit of Sony Music  
Entertainment

## "Sympathy for the Devil"

Performed by  
The Rolling Stones  
Written by Mick Jagger and  
Keith Richards  
Published by  
ABKCO Music, Inc.  
Courtesy of ABKCO Records  
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