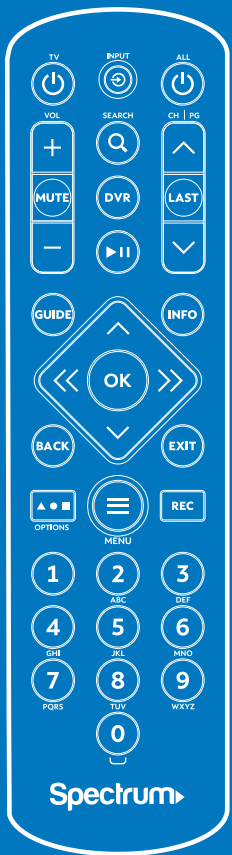


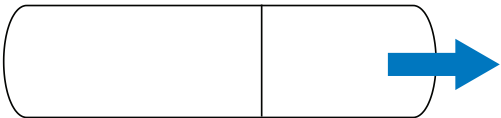
Remote Control  
Users Guide  
Guía del usuario



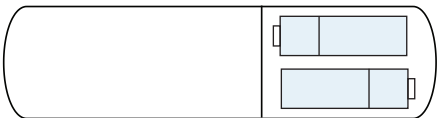
GETTING STARTED | PRIMEROS PASOS

Install Batteries  
Instalar las Pilas

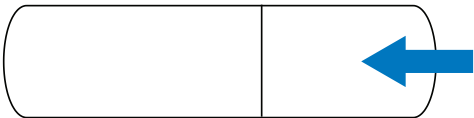
**1** Apply pressure with your thumb and slide the battery door to remove it.  
Presiona con el pulgar y desliza la tapa del compartimento de pilas para sacarla.



**2** Insert two AA batteries. Match the + and - marks.  
Inserta dos pilas AA. Haz coincidir los signos + y -.



**3** Slide the battery door back into place.  
Vuelve a colocar la tapa del compartimento de pilas.

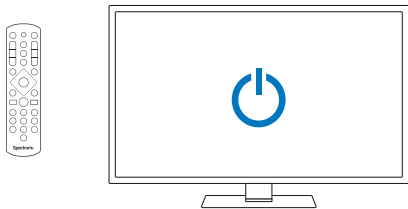


SETUP FOR TOP TV BRANDS | CONFIGURACIÓN PARA MARCAS DE TV POPULARES

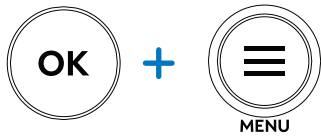
Program Your Remote  
Programar Tu Control Remoto

This step covers setup for the most common TV brands. If your brand is not listed, please proceed to **SETUP USING DIRECT CODE ENTRY**.  
Este paso cubre la configuración de las marcas de TV más comunes. Si tu marca no está incluida, continúa a **CONFIGURACIÓN USANDO CÓDIGO DIRECTO**.

**1** Ensure that your TV is powered on.  
Asegúrate de que la TV esté encendida.



**2** Simultaneously press and hold MENU and OK keys on remote until the INPUT key blinks twice.  
Presiona y sostén las teclas MENU y OK simultáneamente hasta que la tecla INPUT parpadea dos veces.

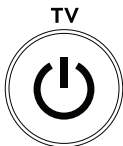


**4** Find your TV brand in the chart to the right and note the digit that relates to your TV brand. Press and hold down the digit key.

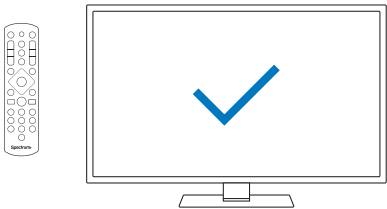
Busca la marca de tu TV en la tabla que sigue y observa el dígito que se relaciona con la marca de tu TV. Oprime y mantén presionada la tecla del dígito.

Digit	TV Brand
1	Insignia / Dynex
2	LG Zenith
3	Panasonic
4	Philips / Magnavox
5	RCA / TCL
6	Samsung
7	Sharp
8	Sony
9	Toshiba
0	Vizio

**3** Press and release the TV POWER key once.  
Presiona la tecla de encendido TV



**5** Release the digit key when the TV turns off. Setup is complete.  
Suelta la tecla del dígito cuando se apague el televisor. La configuración está lista.



QUESTIONS OR CONCERNS | PREGUNTAS O INQUIETUDES

Troubleshooting  
Solución de Problemas

- Problem:** INPUT key blinks, but remote doesn't control my equipment.

**Solution:** Follow the programming process in this manual to set up your remote to control your home theater equipment.
- Problem:** The INPUT key doesn't light up on the remote when I press a key.

**Solution:** Ensure that the batteries are functional and are inserted properly. Replace the batteries with two new AA-size batteries.
- Problem:** My remote won't control my equipment.

**Solution:** Be sure that you have a clear line of sight to your home theater equipment.
- Problema:** La tecla INPUT está parpadea, pero el control remoto no maneja mi equipo.

**Solución:** Sigue el proceso de programación en este manual para configurar el control remoto para manejar el equipo de home theater.
- Problema:** La tecla INPUT no se enciende en el control remoto cuando presiono una tecla.

**Solución:** Asegúrese de que las pilas estén funcionando y que estén bien colocadas. Reemplaza las pilas por dos pilas AA nuevas.
- Problema:** Mi control remoto no maneja mi equipo.

**Solución:** Asegúrese que no hayan obstrucciones entre su control remoto y su sistema de home theater.

REMOTE KEY CHART | TABLA DE TECLAS DEL CONTROL REMOTO

Remote Key Chart  
Tabla de Teclas del Control Remoto

**INPUT** switches video inputs on your TV  
Se usa para cambiar las entradas de video en la TV

**TV power** turns TV ON/OFF  
Se usa para encender la TV

**MUTE** for volume on TV and receiver  
Se usa para sacar el volumen en la TV o el convertor

**Volume +/-** to change volume on TV or audio device  
Se usa para cambiar el nivel del volumen en la TV o el dispositivo de audio

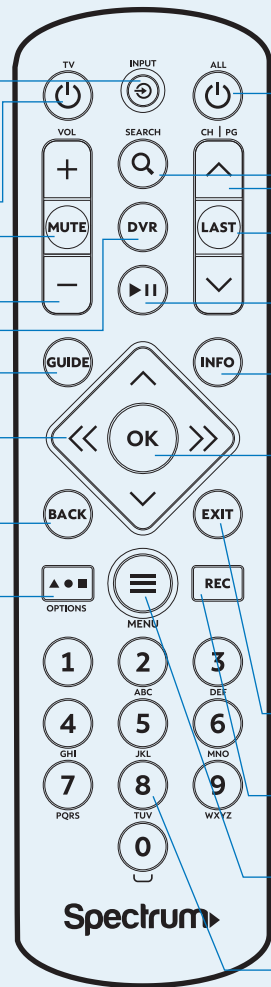
**DVR** used to list your recorded programs  
Se usa para ver la lista de programas grabadas

**GUIDE** used to display the program guide  
Se usa para mostrar la guía de programas

**NAVIGATION UP, DOWN, Left/Right** = Rewind/FFW  
Se usa para navegar los menús de contenido en la pantalla

**BACK** used to jump to previous menu screen  
Se usa para ir a la pantalla de menú anterior

**OPTIONS** used to select special options  
Se usa para seleccionar opciones específicas



**ALL** power turns TV and receiver ON/OFF  
Se usa para encender la TV y el convertor

**SEARCH** for TV shows, movies and other content  
Se usa para buscar TV, películas y otro contenido

**CH +/-** used to cycle through channels  
Se usa para cambiar de canales

**LAST** used to jump to the previous tuned channel  
Se usa para cambiar de canales

**PLAY/PAUSE** currently selected content  
Se usa para grabar y parar el contenido actualmente seleccionado

**INFO** displays selected program info  
Se usa para mostrar la información del programa seleccionado

**OK** used to select onscreen content  
Se usa para seleccionar el contenido en la pantalla

**EXIT** used to exit the currently displayed menu  
Se usa para salir del menú actual

**REC** used to record currently selected content  
Se usa para grabar el contenido seleccionado

**MENU** used to access main menu  
Se usa para acceder al menú principal

**DIGITS** used to enter channel numbers  
Se usa para ingresar números de canales

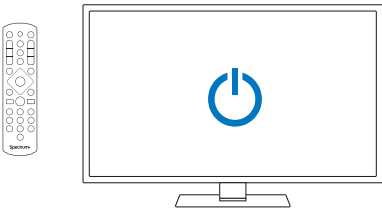
# Programming Your Remote for TV

## Programación del Control Remoto Para TV

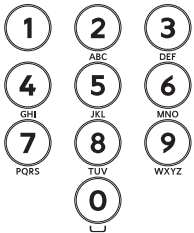
*This step covers setup for all TV and audio brands. For faster setup, be sure to locate your device brand in the code list before beginning setup.*

*Este paso cubre la configuración de todas las marcas de TV y audio. Para una configuración más rápida, asegúrase de localizar la marca de tu dispositivo en la lista de códigos antes de iniciar la configuración.*

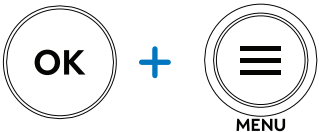
**1** Ensure that your TV is powered on.  
Asegúrase de que la TV esté encendida.



**3** Press and release the TV POWER key once.  
Presiona la tecla de encendido TV

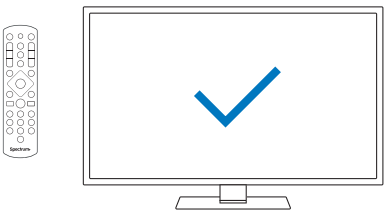


**2** Simultaneously press and hold MENU and OK keys on remote until the INPUT key blinks twice.  
Presiona y sostén las teclas MENU y OK simultáneamente hasta que la tecla INPUT parpadea dos veces.



**4** Find your TV brand in the chart to the right and note the digit that relates to your TV brand. Press and hold down the digit key.

Busca la marca de tu TV en la tabla que sigue y observa el dígito que se relaciona con la marca de tu TV. Oprime y mantén presionada la tecla del dígito.



Declaration of Conformity

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by the turning of equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The user is cautioned that the changes and modification made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Setup Codes For Audio Devices

Accurian	21609	Panasonic	22967, 22105, 21633, 21676, 23323, 23767	Champion	11142
Acoustic Audio	24683, 24907	Paradigm	24536, 23526, 24555, 24846	Changhong	10765
Aiwa	20121, 21641, 20158, 20189, 21622	Philco	21831	Cineon	13951
Altec Lansing	21289, 24609	Philips	21831, 20189, 22311, 23379, 22289, 21289, 21266, 23227, 20892, 23962, 23282, 22675	Citizen	10060, 11670, 11928
AMC	21077			Clarion	10180
Anam	21609			Coby	13478, 12315, 12306, 12344, 12345, 12314, 12338, 12326, 13629, 11538, 13706
Apex Digital	21774, 24334	Pinnacle Speakers	23774, 23728	Commercial Solutions	11447
Arcam	21289, 20189	Pioneer	21935, 21384, 23384, 23956	Contec	10180
Audio Blast	21289			Contex	14053
Audio Control	21289	Polk Audio	21289, 22270, 20189, 20892, 23429	Craig	10180, 13423
Audio Net	21289	Proficient	23661	Crosley	11454, 10810, 10661
Audio Research	21289	Proscan	21254	Crown	10180
Audio Solutions	23622	RCA	22611, 21254, 22041, 21935, 22655, 21609, 22426, 21801, 23969, 22544	Curtis	12855, 13577, 12397, 13895, 12352, 11687, 13939, 10765, 13636, 11326, 11314, 11712, 12693, 13382, 13595, 13717, 14093
AudioControl	21289				
Audioengine	24311	REL Acoustics	22306	Curtis Mathes	10060, 11661, 11454, 11142, 11347, 11959, 12360, 12496
AudioSource	23721	Rio	21869		
Audiotronic	21289	Rotel	21676	CXC	10180
Aura	22454	Samsung	21868, 22137, 22241, 22660	Cytron	11326
Axess	24095	Sansui	20189	Daewoo	11661, 10661, 11032, 11142, 11928
B & W	23965, 22441, 23943	Sanyo	21801, 24176	Dell	11264, 11454
BÖHM	24280	Scott	21609	Denstar	10180
Bose	21629, 21933, 24307, 23708, 23706, 23832	Sharp	23929, 21077, 23736, 23097	Diamond Vision	11997
		Sherbourn	23763	Digital Lifestyles	11765
Boston Acoustics	23698	Sherwood	21077, 22169, 23120, 21517, 23770, 24424, 23136, 24090	Digitrex	14207
Bowers & Wilkins	23965, 22441, 23943			Disney	10463, 11314, 10171, 11997
Cambridge Audio	21289	Sherwood Newcastle	21077, 22169	Dukane	11398
Carver	20189, 21289, 21801, 20121	Simaudio	21289	Dumont	10017
		Sonic	22284	Durabrand	10463, 10171, 11570, 10178, 10180, 11034
Coby	21389, 22748, 23654	Sonic Blue	21869	Dynex	12049, 10463
Curtis	13189	Sonos	23919	Electric Mirror	13166
Definitive Technology	24415, 23645, 24026	Sony	20158, 21622, 22172, 23700, 22582, 23487	Electroband	10810
Denon	22857, 23347, 21360, 22516, 22279, 21289, 22706, 22502, 24025	SpeakerCraft	23661	Electrograph	11623, 11755
		Stereophonics	21935	Electrohome	10463, 11570, 11670
Dynavox	23231	Sugden	21289	Electron	12397, 12855
Dynex	22966, 23951	Sunfire	21570	Element	13559, 11687, 12183, 12964, 11864, 14660, 12746
Emotiva	23763, 24641, 24059, 24101	Teac	24060, 21609	Elite	11457
		Technics	21633, 22967	Emerson	11864, 10171, 10463, 11963, 10180, 11394, 11913, 10178, 11454, 11661, 11997, 12183, 11578, 11142, 11928, 13559
Enclave Audio	24800	Techwood	22284	Emprex	11422, 11765
Energy	23915	The Gryphon	21289	Encross	10876, 11314
Energy Sistem	23915	Thorens	21289	Envision	11589, 11365, 12087, 12014, 12621
Epworth	20121, 21641, 20158, 20189, 21622	Toshiba	21788, 21935, 23627	Epson	11122
		TruAudio	24940	Epworth	11142
Fisher	21801	Victor	22331	EQD	12014, 12087
Garrard	22284	VIZIO	22454	EQD Auria	12014, 12087
Gateway	21077, 21517	Wards	21254, 20158, 20189	ESA	10171, 11963, 11913
GE	22611	Yamaha	22467, 20176, 21276, 21331, 22116, 22021	eTec	12397
General Electric	22611	Zenith	22332, 23913, 22334	Favi	13382
Go Video	21868	ZVOX		Fisher	11142
GPX	21389, 23214			FlexVision	10180
Haier	23516			Fluid	12964, 13559
Halcro	21289			Fujitsu	10853
Harman/Kardon	22241, 20110, 23391, 21831, 20189, 20892, 23756, 23517			Funai	10171, 10810, 11864, 10180, 11394, 11913, 11963
Hitachi	21801			Furion	13332, 14093
iLive	23175			Futuretech	10180
Inkel	23120, 23770, 21077, 24090			Gateway	11755, 11756
				GE	11661, 11447, 11347, 10178, 10765, 12360
Insignia	22175, 22169, 24424, 21030, 22966, 21751, 21869, 21893, 22929, 23770, 21077, 23951			General Electric	11661, 11447, 11347, 10178, 10765, 12360
Integra	21805, 20135, 23992			GFM	11864, 10171, 11963, 11868
iSymphony	22442			Gibraltar	10017
Jamo	23915			Go Video	13706, 11641, 11826, 10060
JBL	22241, 23391, 20110, 23756, 23535			GoldStar	10178
				GPX	13980, 13977, 12693, 12360, 13402
Jensen	21389				
JVC	22331, 21676, 21868, 23049			Grunpy	10180
				Haier	11748, 13382, 11712, 14398, 11032, 11034, 11570, 12352, 13204
Kenwood	21570, 22197				
Klipsch	23915, 24941, 24198, 24200			Hallmark	10178
				Hanns.G	11783
Koss	21266			Hannspree	11348, 11745, 11783
Krell	21289			Harman/Kardon	11454
Left Coast	20892			Harvard	10180
LG	22197, 22676, 22284, 21869, 23217			Havermy	12360
				Helios	10865
Linn	21289, 20189			Hello Kitty	11661, 11997
Liquid Video	21266			Hewlett Packard	11642
Logitech	21408			Hightong	11454, 11314
Magnavox	20189, 21831, 21289, 23282			Hisense	12183, 14740, 11660, 12098, 11314, 10748, 13382, 14398
Marantz	21289, 20189, 21831, 23347, 20892				
Martin Logan	23526, 24271				
McIntosh	21289				
Micromega	21289				
Monoprice	24505				
Musicmagic	20189				
Myrrad	21831, 21289				
NAD	20320, 21609				
Nakamichi	21570				
New Acoustic Dimension	20320, 21609				
NexxTech	21751				
Norcent	21389, 21751				
Nova	21389				
NuForce	23968				
Onkyo	21805, 20135, 23984, 23992				
Optimus	21935, 21801				
Oritron	21266				

Hitachi	11643, 11345, 11576, 14398, 13382, 11457, 12360	Optique	12189	Sony	10810, 11685
		Optonica	12360	Soundesign	10178, 10180
		Orion	10463, 11938, 11276, 11774	Soyo	11826, 11746, 11520, 11641
Hiteker	11642				
HP	11480, 12240, 11927, 11947, 11924, 10171, 10060, 10150, 10156, 10178, 11142, 11347, 11454, 11774, 12360	Panasonic	11480, 12240, 11927, 11947, 11924, 10171, 10060, 10150, 10156, 10178, 11142, 11347, 11454, 11774, 12360	Spectroniq	11687
iLo	10171, 11684, 11990, 11603, 10463, 11286, 11394			Speler	14105
				Squareview	10171
				SSS	10180
				Starlite	10180
				SunBriteTV	11712, 11610
				Superscan	10864, 11963, 12360, 10171
				Supersonic	13593, 12397, 12104, 11748, 13595, 13147, 13204
				Supreme	10810
				SV	10865, 10748, 11963
				Sylvania	11864, 10171, 11454, 11963, 11913, 11394, 11314, 13332, 13577, 14053
				Symphonic	10171, 11913, 11963, 11394, 10180
				Syntax	11610, 11240, 11144
				TAG	14254
				Tandy	12360
				Tatung	11286, 12496, 11756
				TCL	12434, 14398
				Technicolor	13577
				Technics	10017, 11347, 11480
				Techview	12004
				Teco	11578
				Teknika	10180, 11454, 10060, 10150
				TMK	10178
				TNCi	10017
				Toshiba	11524, 10156, 11670, 12684, 11959, 11704, 11343, 11480, 14730, 10060, 11369, 11142
				Toshinaer	11746
				TruTech	10171
				TVS	10463
				Upstar	14182, 14405, 11712
				US Logic	11286
				Venturer	11868
				Victor	11774
				Vidao	12397
				Vidikron	11398, 11454
				Vidtech	10178
				Viewsonic	12014, 13706, 11627, 12087, 11755, 10864, 11330, 12049, 13180, 11365, 10885, 11457, 11564, 11578, 11742, 11745, 13389
				Viore	13382, 12352, 12104, 12496, 13094, 11684, 11714, 13159, 11207, 14105, 12397
				Visco	11712
				VisionQuest	11687, 12397, 13380, 13706
				Vivitek	11369
				VIZIO	11758, 12707, 11756, 10864, 10885
				Vuon	13418
				W Box Technologies	14686
				Wards	11454, 10178, 10017, 10156, 10810, 11347, 10060, 10180, 10866, 11142
				Waycon	10156
				Westinghouse	11712, 13559, 13382, 10885, 12196, 13094, 11282, 12397, 13389, 13908, 14796, 10463, 11217, 11661
				White Westinghouse	11661, 10463, 11913
				WinBook	11369
				Wyse	11365
				Xococo	11748, 12049, 11276, 10150
				Zenith	10017, 10178, 11643, 11423, 11661, 10810, 10463, 11365