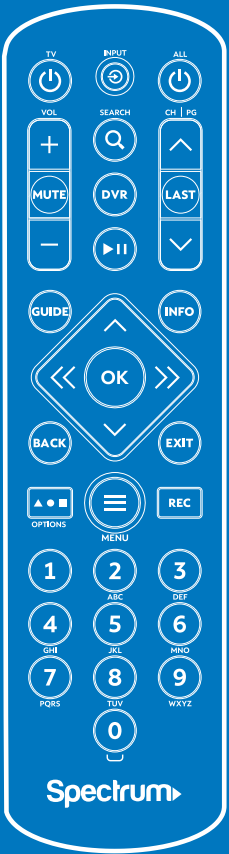


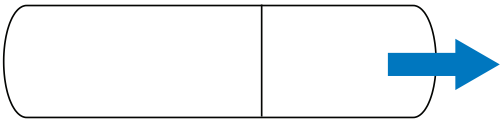
Remote Control
Users Guide
Guía del usuario



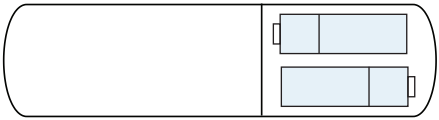
GETTING STARTED | PRIMEROS PASOS

Install Batteries
Instalar las Pilas

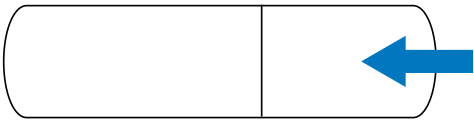
1 Apply pressure with your thumb and slide the battery door to remove it.
Presiona con el pulgar y desliza la tapa del compartimento de pilas para sacarla.



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.

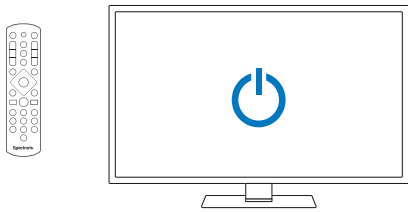


SETUP FOR TOP TV BRANDS | CONFIGURACIÓN PARA MARCAS DE TV POPULARES

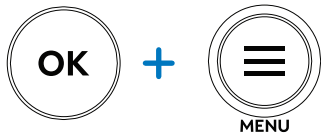
Program Your Remote
Programar Tu Control Remoto

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.

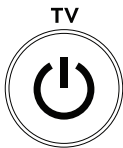


4 Find your TV brand in the chart to the right and note the digit that relates to your TV brand. Press and hold down the digit key.

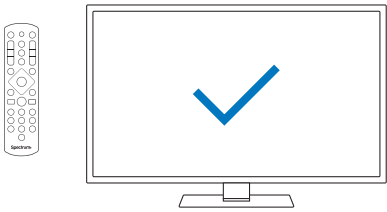
Busca la marca de tu TV en la tabla que sigue y observa el dígito que se relaciona con la marca de tu TV. Oprime y mantén presionada la tecla del dígito.

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 cambar el nivel del volumen en la TV o el dispositivo de audio

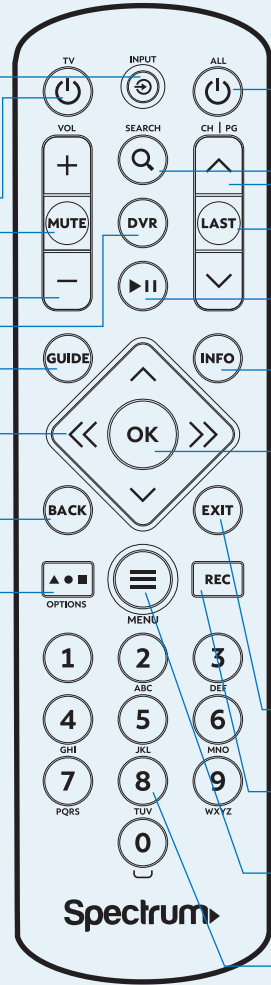
DVR used to list your recorded programs
Se usa para ver la lista de programas grabadas

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

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

- 
- An illustration of a white remote control with various buttons and the 'Spectrum' logo at the bottom, positioned to the left of a large, black-framed television set. The television screen displays a large blue power button icon in the center.

-
- A diagram illustrating the components of a system. On the left is a remote control with a 'SAMSUNG' logo. In the center is a monitor displaying a large blue power button icon. To the right of the monitor is a large blue plus sign. Further right are two circular buttons: one labeled 'OK' and another labeled 'MENU' containing three horizontal lines.

-
- | | | |
|-----------|----------|-----------|
| 1 | 2
ABC | 3
DEF |
| 4
GHI | 5
JKL | 6
MNO |
| 7
PQRS | 8
TUV | 9
WXYZ |
| | 0 | |

-

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,	Champion	11142
Acoustic Audio	24683, 24907		21676, 23323, 23767	Changhong	10765
Aiwa	20121, 21641, 20158,	Paradigm	24536, 23526, 24555,	Cineon	13951
	20189, 21622		24846	Citizen	10060, 11670, 11928
Altec Lansing	21289, 24609	Philco	21831	Clarion	10180
AMC	21077	Philips	21831, 20189, 22311,	Coby	13478, 12315, 12306,
Anam	21609		23379, 22289, 21289,		12344, 12345, 12314,
Apex Digital	21774, 24334		21266, 23227, 20892,		12338, 12326, 13629,
Arcam	21289, 20189	Pinnacle Speakers	23962, 23282, 22675	Commercial Solutions	11447
Audio Blast	21289	Pioneer	23774, 23728	Contec	10180
Audio Control	21289		21935, 21384, 23384,	Context	14053
Audio Net	21289	Polk Audio	23956	Craig	10180, 13423
Audio Research	21289		21289, 22270, 20189	Crosley	11454, 10810, 10661
Audio Solutions	23622	Proficient	20892, 23429	Crown	10180
AudioControl	21289	Proscan	23661	Curtis	12855, 13577, 12397,
Audioengine	24311		21254		13895, 12352, 11687,
AudioSource	23721	RCA	22611, 21254, 22041,		13939, 10765, 13633,
Audiotronic	21289		21935, 22655, 21609,		11326, 11314, 11712,
Aura	22454		22426, 21801, 23969,		12693, 13382, 13595,
Axess	24095		22544		13717, 14093
B & W	23965, 22441, 23943	REL Acoustics	22306	Curtis Mathes	10060, 11661, 11454,
BÖHM	24280	Rio	21869		11142, 11347, 11959,
Bose	21629, 21933, 24307,	Rotel	21676		12360, 12496
	23708, 23706, 23832	Samsung	21868, 22137, 22241,	CXC	10180
Boston Acoustics	23698		22660	Cytron	11326
Bowers & Wilkins	23965, 22441, 23943	Sansui	20189	Daewoo	11661, 10661, 11032,
Cambridge Audio	21289	Sanyo	21801, 24176		11142, 11928
Carver	20189, 21289, 21801,	Scott	21609	Dell	11264, 11454
	20121	Sharp	23929, 21077, 23736,	Denstar	10180
Coby	21389, 22748, 23654		23097	Diamond Vision	11997
Curtis	21389	Sherbourn	23763	Digital Lifestyles	11765
Definitive Technology	24415, 23645, 24026	Sherwood	21077, 22169, 23120,	Digitrex	14207
Denon	22857, 23347, 21360,		21517, 23770, 24424,	Disney	10463, 11314, 10171,
	22516, 22279, 21289,		23136, 24090		11997
	22706, 22502, 24025	Sherwood Newcastle	21077, 22169	Dukane	11398
Dynavox	23231	Simaudio	21289	Dumont	10017
Dynex	22966, 23951	Sonic	22284	Durabrand	10463, 10171, 11570,
Emotiva	23763, 24641, 24059,	Sonic Blue	21869		10178, 10180, 11034
	24101	Sonos	23919	Dynex	12049, 10463
Enclave Audio	24800	Sony	20158, 21622, 22172,	Electric Mirror	13166
Energy	23915		23700, 22582, 23487	Electroband	10810
Energy Sistem	23915	SpeakerCraft	23661	Electrograph	11623, 11755
Epworth	20121, 21641, 20158,	Stereophonics	21935	Electrohme	10463, 11570, 11670
	20189, 21622	Suggden	21289	Electron	12397, 12855
Fisher	21801	Sunfire	21570	Element	13559, 11687, 12183,
Garrard	22284	Teac	24060, 21609		12964, 11864, 14660,
Gateway	21077, 21517	Technics	21633, 22967	Elite	11457
GE	22611	Techwood	22284	Emerson	11864, 10171, 10463,
General Electric	22611	The Gryphon	21289		11963, 10180, 11394,
Go Video	21868	Thorens	21289		11913, 10178, 11454,
GPX	21389, 23214	Toshiba	21788, 21935, 23627		11661, 11997, 12183,
Haier	23516	TruAudio	24940		11578, 11142, 11928,
Halcro	21289	Victor	22331		13559
Harman/Kardon	22241, 20110, 23391,	VIZIO	22454	Emprex	11422, 11765
	21831, 20189, 20892,	Wards	21254, 20158, 20189	Encross	10876, 11314
	23756, 23517	Yamaha	22467, 20176, 21276,	Envision	11589, 11365, 12087,
Hitachi	21801		21331, 22116, 22021		12014, 12621
iLive	23175	Zenith	22197, 21869, 22284		11122
Inkel	23120, 23770, 21077	ZVOX	22332, 23913, 22334	Epson	11142
	24090	Setup Codes For Television			
Insignia	22175, 22169, 24424,	888	13636	Epworth	11142
	21030, 22966, 21751,	Acer	11339, 14143	EQD	12014, 12087
	21869, 21893, 22929,	Admiral	12360, 10463	EQD Auria	12014, 12087
	23770, 21077, 23951	Advent	10150, 11276, 11570	ESA	11971, 11963, 11913
Integra	21805, 20135, 23992	Affinity	13717, 13577, 13716	eTec	12397
iSymphony	22442	Aiwa	11142	Favi	13382
Jamo	23915	Akai	11675, 11688, 11692,	Fisher	11142
JBL	22241, 23391, 20110,		11385, 11207, 11032,	FlexVision	10180
	23756, 23535		11670, 12232, 10765	Fluid	12964, 13559
Jensen	21389	America Action	10180	Fujitsu	10853
JVC	22331, 21676, 21868	Anam	10180	Funai	10171, 10810, 11864,
	23049	Anhua	10180		10180, 11394, 11913,
Kenwood	21570, 22197	AOC	11589, 11365, 12014,	Furion	13332, 14093
Klipsch	23915, 24941, 24198,		12087, 12621, 11590,	Futurtech	10180
	24200		11348	Gateway	11755, 11756
Koss	21266	Aomni	11623	GE	11661, 11447, 11347,
Krell	21289	Apex Digital	10765, 12397, 10879,	General Electric	10178, 10765, 12360
Left Coast	20892		10748, 11217, 14350		11661, 11447, 11347,
LG	21297, 22676, 22284,	Ario	12397	GFM	11661, 10765, 12360
	21869, 23217	Astar	13706		11864, 10171, 11963,
Linn	21289, 20189	Asus	13340		11868
Liquid Video	21266	Atyme	12746	Gibraltar	10017
Logitech	21408	Audiovox	11868, 11276, 10875,	Go Video	13706, 11641, 11826,
Magnavox	20189, 21831, 21289,		11564, 10180, 12413,		10060
	23282		10846, 11766, 11769,	GoldStar	10178
Marantz	21289, 20189, 21831,		11661	GPX	13980, 13977, 12693,
	23347, 20892	Aumark	10060		12360, 13402
Martin Logan	23526, 24271	Auria	12014, 14748, 12087	Grunpy	10180
McIntosh	21289	Aventura	10171	Haier	11748, 13382, 11712,
Micromega	21289	Avera	12397, 12049		14398, 11032, 11034,
Monoprice	24505	Avol	13382, 12735		11570, 12352, 13204
Musicismagic	20189	Axess	13593	Hallmark	10178
Myryad	21831, 21289	Axion	10180, 12049	Hanns.G	11783
NAD	20320, 21609	B & O	11620	Hannspree	11348, 11745, 11783
Nakamichi	21570	Bang & Olufsen	11620	Harman/Kardon	11454
New Acoustic Dimension	20320, 21609	Bell & Howell	11142	Harvard	10180
NexxTech	21751	BenQ	11315, 11032, 13706	Havermy	12360
Norcent	21389, 21751	Bradford	10180	Helios	10865
Nova	21389	Broksonic	10463, 11670, 11938	Hello Kitty	11661, 11997
NuForce	23968	Calypso	14748	Hewlett Packard	11642
Onlyo	21805, 20135, 23984,	Carver	11454	Highong	11454, 11314
	23992	Celebrity	10810	Hisense	12183, 14740, 11660,
Optimus	21935, 21801	Celera	10765		12098, 11314, 10748,
Oritron	21266				13382, 14398

Hitachi	11643, 11345, 11576, 14398, 13382, 11457, 12360	Optique	12189	Sony	10810, 11685
Hiteker	13382	Optonica	12360	Soundesign	10178, 10180
HP	11642	Orion	10463, 11938, 11276, 11774	Soyo	11826, 11746, 11520, 11641
Hyundai	13418, 12183	Panasonic	11480, 12240, 11927, 11947, 11924, 10171, 10060, 10150, 10156, 10178, 11142, 11347, 11454, 11774, 12360	Spectroniq	11687
I-Inc	11746			Speler	14105
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Infinity	11454	PARK	12104	SSS	10180
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Insignia	12049, 11641, 11564, 10463, 11326, 11385, 11204, 11423, 11517, 10171, 11660, 11963, 12751	Peerless	14254	SunBriteTV	11712, 11610
		Peerless-AV	14254	Superscan	10864, 11963, 12360, 10171
		Penney	10060, 11347, 10178, 10156	Supersonic	13593, 12397, 12104, 11748, 13595, 13147, 13204
		Philco	11454, 10171, 11963, 11394	Supreme	10810
Inteq	10017	Philips	11454, 11867, 12597, 12622, 10017, 10171, 11963, 13678, 11365, 11990, 11314, 11394, 10810	SVA	10865, 10748, 11963
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JC Penney	10060, 11347, 10178, 10156			Tandy	12360
JCB	10810			Tatung	11286, 12496, 11756
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Jensen	11326, 13204, 10150			Technicolor	13577
JVC	11774, 12321, 11923, 11570, 11670, 11480, 10463			Technics	10017, 11347, 11480
jWin	13382			Techview	12004
KC	14182			Teco	1578
KDS	11687			Teknika	10180, 11454, 10060, 10150
KEC	10180	Portland	11661	TMK	10178
Kenmore	13559	Prima	11748, 12049, 11276, 10150	TNCi	10017
KLH	10765	Proscan	13577, 11447, 13382, 13717, 12183, 12746, 13332, 13636, 13939, 13559, 13895, 13794, 11687, 11712, 14053, 14483, 14375, 11347, 12147, 14207, 14686, 14093	Toshiba	11524, 10156, 11670, 12684, 11959, 11704, 11343, 11480, 14730, 10060, 11369, 11142
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Konka	10180, 11385, 11641			TruTech	10171
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LeEco	14007, 14137	Proton	10178	Venturer	11868
Legend	12397, 11748, 12352	Provview	11687	Victor	11774
Lenco	13332	Pulsar	10017	Vidao	12397
LG	11423, 10178, 12864, 14398, 12867, 10017, 10442	Pyle	12196, 12641	Vidikron	11398, 11454
		Pyle Home	12919	Videch	10178
Lloyd's	13382	QuantumFX	13593, 11712	Viewsonic	12014, 13706, 11627, 12087, 11755, 10864
LodgingStar	13147	Quasar	11480, 11927, 14207, 11924, 13382, 11712		11330, 12499, 13180, 11365, 10885, 11457, 11564, 11578, 11742, 11745, 13389
LXI	11142, 10178, 10017, 10156, 11347	Qumi	11369	Viore	13382, 12352, 12104, 12496, 13094, 11684, 11714, 13159, 11207, 14105, 12397
MAG	11687	RadioShack	10180, 10178, 11142	Visco	11712
Magnasonic	11326, 11913, 11928	RCA	12746, 12434, 13577, 11347, 13382, 13717, 13332, 12932, 11447, 11385, 13895, 13939, 12183, 13636, 13794, 12855, 14079, 14053, 14394, 11712, 12360, 13147, 11457, 11687, 14483, 10180, 11661, 11959, 13559, 11868, 13938, 14093, 10090, 11670	VisionQuest	11687, 12397, 13380, 13706
Magnavox	11454, 12597, 11867, 11963, 11913, 11990, 10171, 11365, 11755			Vivitek	1369
Marantz	11454, 11398, 11714			VIZIO	11758, 12707, 11756, 10864, 10885
Matsushita	11480			Vuon	13418
Maxent	11755, 11757, 11714			W Box Technologies	14686
MB Quart	11868			Wards	11454, 10178, 10017, 10156, 10810, 11347, 10060, 10180, 10866, 11142
Megatron	10178			Waycon	10156
Memorex	10463, 11570, 14686, 11938, 10178, 11670, 10171, 11314, 11687, 12049, 10060, 10150, 10877, 11142, 11924, 11927	Realistic	10180, 11142, 10178	Westinghouse	11712, 13559, 13382, 10885, 12196, 13094, 11282, 12397, 13389, 13908, 14796, 10463, 11217, 11661
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MicroTEK	13951	Runco	11398, 10017	WinBook	1369
Midland	10017	Sampo	11755	Wyse	1365
Mintek	11603, 11990	Samsung	12051, 13993, 10060, 11959, 10766, 11480, 10814, 10178	Xoceco	11748, 12049, 11276, 10150
Misakae	10171			Zenith	10017, 11078, 11643, 11423, 11661, 10810, 10463, 11365
Misakai	10171	Sansui	10463, 11670, 14053, 11938, 11409, 14442, 10171, 13559		
Mitsubishi	11250, 10150, 10178, 11797, 12360				
Mitsubishi Electric	11250, 10150, 10178, 11797, 12360	Sanyo	11142, 12049, 11480, 11454, 11564, 10088		
Motorola	12360				
Movies 2 Go	10180	Sceptre	11712, 1217, 11360, 11599, 10878, 12506		
MTC	10060				
Multitech	10180	Scotch	10178		
NAD	10156, 10178, 10866	Scott	10178, 11711, 10180		
Naxa	14093, 12104, 12735, 12397, 13382, 13423	Sears	11142, 11454, 10156, 10171, 10178		
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NetTV	11755, 11286	Seiko Epson	11122		
New Acoustic Dimension	10156, 10178, 10866	Seleco	11348		
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Nikko	10178, 10017, 11347, 10156, 11142	Sharp	12360, 12183, 14740, 11589, 14121, 11457, 14398		
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		Signature	11454		
Norwood Micro	11286	Signature2000	11454		
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oCOSMO	11712				
Övia	11610, 11240, 11144	Silo Digital	11712, 13794, 13477, 14182		
Onwa	10180				
Optimus	11927, 11913, 11924, 11142, 11457, 11480	SkyVue	14135, 12360		
		Skyworth	11454, 11314		
		Solé	11314, 11623, 14549		