

NOVA

Remote Control Guide (US)



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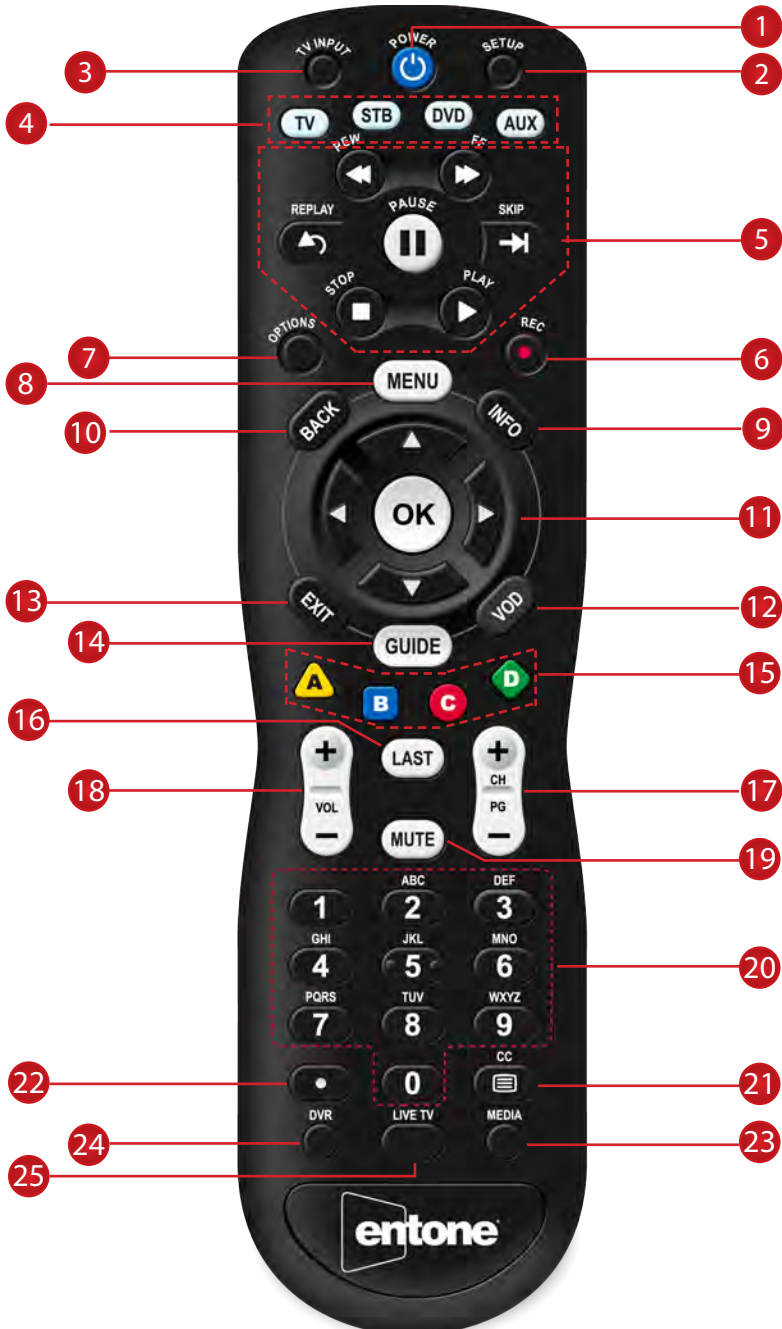
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OVERVIEW REMOTE CONTROL



Button(s)	Description
1	POWER Switches the power on/o for the currently selected device Switches STB to power on or standby mode
2	SET UP Set up remote for TV
3	TV/ INPUT Changes the current A/V input of the selected device programmed (i.e. TV or AUX)
4	DEVICE CONTROL TV: Select to control TV (if programmed) STB: This button is pre-programmed to control the Entone device DVD: Select to control DVD (if programmed) AUX: Select to control another device (if programmed)
5	TRANSPORT KEYS REPLAY: Goes back approx. 30 seconds REW: Rewinds video FF: Fast forwards video SKIP: Advances ahead in 30 second increments PAUSE: Pauses video PLAY: Plays video or resumes a paused program STOP: Stops playback of video
6	REC Starts or stops recording a program
7	OPTIONS Provides additional options for certain on-screen menu or highlighted item*
8	MENU Displays on-screen menu or home screen
9	INFO Displays on-screen information about the current TV / VOD / DVR program
10	BACK Goes back one level within menus *
11	NAVIGATION ARROW KEYS: Navigates within the on-screen guide/menus OK: Executes the currently selected menu option LEFT/RIGHT: Rewinds/Fast forwards video
12	VOD Feature enabled by your service provider (contact service provider for details)
13	EXIT Exits the current menu item or back to LIVE TV
14	GUIDE Displays the on-screen program guide

Availability of certain features is dependent on your service provider

Button(s)	Description
15 SHORTCUT	Color-code buttons correspond to features that are enabled by your service provider (contact service provider for details)
16 LAST	Changes channel to the previously viewed channel
17 CH/PG	Changes channel up/down or pages up/down within the on-screen program guide
18 VOL +/-	Increases or decreases TV volume
19 MUTE	Turns TV volume on/off
20 NUMBER KEYS	Allows direct access to specific channels and menu items
21 CC	Toggles closed captioning on/off
22 DOT	Used when entering a period in certain channels Displays on-screen keyboard for certain applications
23 MEDIA	Feature enabled by your service provider (contact service provider for details)
24 LIVE TV	Feature enabled by your service provider (contact service provider for details)
25 DVR	Feature enabled by your service provider (contact service provider for details)

CONTROLLING YOUR DEVICES

The Nova remote control can be used to control other devices (e.g. TV) as well. It uses InfraRed (IR) light signals to control other devices. IR signals travel only short distances (10 meters or less), and cannot go through walls or other solid objects. You must point the remote directly at these devices, with no objects blocking the line of sight.



PROGRAM REMOTE TO CONTROL YOUR DEVICES

You can program the Nova to control other devices by

1. Locate the device code for your device in the Device Codes table provided in the Appendix starting on page 11. If you cannot find the device code for your device or it does not work after trying the listed device codes for your device brand, then you can try the auto search on page 7.
2. Turn on your device.
3. On the remote control, press the Device Control key (TV / STB / DVD / AUX) to choose the device mode.
4. Press the "SETUP" key and the LED blinks twice.
5. Enter the five-digit device code for your device. If you perform this procedure correctly, the LED will blink twice. Otherwise, it has a long blink.
6. Press "Power" key. If your device turns off, setup is complete.
7. If your device does not turn off, repeat this procedure using the next code for your device brand.

Record working codes here

TV code	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD code	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX code	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

AUTO SEARCH PROCEDURES

If your device does not respond to the remote control after trying all device codes listed for your brand, or if your brand is not listed, try searching for your device code as follows:

1. Turn on your device.
2. On the remote control, press the corresponding Device Control key (TV / STB / DVD / AUX) to choose the device mode.
3. Press and hold "SETUP" key until the LED blinks twice.
4. Press number keys "9" - "9" - "1".
5. Press "Power" key.
6. Press "CH +" key repeatedly until your device turns off.
7. Press and hold "SETUP" key until LED blinks twice to save the working code.

KEYS PUNCH THROUGH SETUP PROCEDURES

By default, a key pressed on the remote control is sent to the selected device mode only. The punch through function allows specific keys to be sent to a particular device. (For example, the volume +/- key may need to be sent to the AUX device instead of the TV).

1. On the remote control, press and hold the "SETUP" key until the LED blinks twice.
2. Press number keys "9" - "7" - "8".
3. Press source device mode, e.g. TV.
4. Press keys to punch through, e.g. VOL + / -, MUTE.
5. Press target device modes, e.g. STB, DVD.
6. Press and hold the "SETUP" key until the LED blinks twice.
7. LED has a long blink in case of error.

RESET PUNCH THROUGH PROCEDURES

1. Press and hold the "SETUP" key until the LED blinks twice
2. Press keys "9" - "7" - "8"
3. Press and hold the "SETUP" key until the LED blinks twice.
4. LED has a long blink in case of error.

RESET PROCEDURES

1. Press and hold the "SETUP" key until the LED blinks twice
2. Press keys "9" - "7" - "7"
3. Press and hold the "SETUP" key until the LED blinks twice.
4. LED has a long blink in case of error.

POWERING UP SETTING UP REMOTE CONTROL

1. Locate the two AA batteries and remote control in the accessory box
2. To open the battery cover, press down on the battery cover latch and slide it off
3. Insert the AA batteries, matching the "+" and "-" marks on the batteries to the "+" and "-" marks on the interior of the remote control
4. Snap the battery cover back onto the remote control



APPENDIX TROUBLESHOOTING

Problem	Solution
The LED does not blink when a key is pressed	Replace the batteries with two (2) new AA batteries
LED blinks when key is pressed but TV or STB does not respond	Make sure you are aiming the remote control at your device and that you are within 25 feet of the device you are trying to control
The remote control does not control TV functions	Follow "Controlling your tv" on page 5 to program the remote to control your TV
The LED blinks 5 times with each key press	The batteries need replacement. Replace the batteries

DEVICE CODES

Your Nova Remote Control can control many brands and models of devices. The following pages list device codes for many brands of devices. Many brands list more than one code, and you may need to test several codes to find the best match for your devices. Your devices may be supported even if your brand is not shown in the list below. If you cannot locate your brand, or none of the listed device codes works, then you may still use the "Auto Search Procedures" on page 7 to try to locate a suitable device code.

AUDIO - AMPLIFIER	LG	33217, 33996	Carver	30189, 30121, 31189
Denon	32706, 32134	Martin Logan	33526	31389, 32748, 33218
Durabrand	31568	Onkyo	33984, 33992	31389
Halcro	31934	Panasonic	33323, 33409	32857, 31360, 32516, 33347, 32820, 32279
Harman/Kardon	30892, 33045	Philips	33962, 32675, 33282, 34012	32971
Left Coast	30892	Pinnacle	33774, 33728	30121, 31641, 30158, 30189
Marantz	32138, 30892, 31892	Speakers		31517
Memorex	31568	Pioneer	33956	33297
Optimus	30823	Polk Audio	33429	33297
Parasound	31934	Proficient	33661	32241, 31304, 32443, 33418, 30189, 32670
Philips	30892	RCA	33969	32175, 31030, 32169, 32472, 32929, 32966, 33210, 31077
Pioneer	30823	Samsung	32660, 32609	31805, 32730, 31320, 32503, 30135, 31298
Polk Audio	30892	Sharp	33736, 33097	32241
RCA	30823	Sonos	33919	31389
Regent	31568	Sony	33700, 32610	31676, 32040, 31374, 32331, 32239, 31871, 33115, 33274
Sony	33903	SpeakerCraft	33661	31570, 31313, 30186, 31293
AUDIO - ACCESSORY		Toshiba	33627	31390
Apple	31115	VIZIO	32454	31390
AudioSource	33721	Yamaha	32458, 32021, 33153, 33917	31390
B & W	33943	ZVOX	32332, 33913, 32334	31390
Bose	33708	AUDIO - RECEIVER		31390
Boston	33698	Aiwa	30121, 31641, 30158, 30189	31390
Acoustics		Alco	31390	31390
Bowers & Wilkins	33943	AMC	31077	31390
Curtis	33942	Anthem	33294	31390
Definitive Technology	33645	Anthem	33294	31390
Denon	32502	Statement		31390
Dynavox	33231	Arcam	31189, 30189	31390
Haier	33516	Audiotronic	31189	31390
Harman/Kardon	33517	Audiovox	31390	31390
iLive	33175	Bose	31933, 31629, 33959	31390
Insignia	33951			31390
JBL	33756, 33535			31390
JVC	33049			31390
Klipsch	33915			31390

Akai	01675, 01935	JVC	02271, 01601,	Sceptre	02528, 04139,	Craig	20831	Logitech	22639		20744, 20490
America Action	00180		01670, 01774,		02337	Curtis	22235, 23052	Magnavox	20675, 21354,	Sanyo	20670
AOC	04173		01253	Sens	01865	Curtis Mathes	22331, 23925		20503, 20646,	Schneider	20646
Apex Digital	00765	Ken Brown	04099	Sharp	00818, 00093,	Daewoo	20833, 21169,		23488, 21506,	Semp	20503
Astar	01531	Konka	01939		02360		20869		20539	Semp Toshiba	20503
Audiovox	01865, 02413,	LG	02731, 01423	Superscan	01944	Days	22857	Marantz	22481, 20539,	Sensory	21158
	00180, 01766,	LXI	00154	Supersonic	03593, 01753,	Denon	22258, 22748,		22414, 23444	Science	
	01769, 03065,	Magnasonic	01913		02104, 03595,		20490	McIntosh	21273	Sharp	20630, 22250,
	01868	Magnavox	02597, 01913,		03894	DigitalMax	21738	Memorex	22213, 20831,		20675
Blue Sky	02153		01963, 01944,	Sylvania	01963, 01944,	Diplomat	22814		23153, 21270,	Sherwood	23052, 23837,
Broksonic	00463, 01935,		02372, 01866,		01913, 01886,	Directed Video	20717		22331		23925
	01938		03708, 01454,		01864, 01394	Disney	20675, 21270	Microsoft	22083, 22627,	Sonic Blue	20869
Citizen	01935		00051, 01990	Symphonic	01913, 01944,	Durabrand	23464		20522	Sony	21516, 21633,
Coby	02315, 02344,	Memorex	01938, 00463,		01963	Dynex	22596	Mintek	20717		21033, 20864,
	03627, 02340,		01670, 01924,	Toshiba	02006, 01935,	EletroVision	22822	NAD	20741		21070, 20772
	01538, 02347,		01927		01945, 02684,	Emerson	20675, 22213	Naxa	22235	SV2000	20675
	03202, 02314	Mintek	01990		03469, 01524,	Fisher	20670	Nesa	20717	Sylvania	20675
Continental	03321	Mitsubishi	00093, 00150,		00156, 01256,	Funai	20675	New Acoustic	20741	Symphonic	20675
Electric		Electric	00178		01656	Gateway	21158	Dimension		TCL	22587
Coradir	02844	Naxa	02104, 03382	Venturer	01865, 01868	GE	20717, 20522	NKS	22834	Teac	20790
Curtis	02855, 03895,	Nikko	00154	Viewsonic	02049, 00864	General	20717, 20522	Ölevia	22331	Technics	20490, 20703
	02466, 04035,	Nimbro	02104	Viore	03429, 02352,	Electric		Onkyo	22147, 21627,	Toshiba	23157, 22705,
	02559, 03636	Nordmende	03835		03094, 02104,	GFM	20675		20503, 21769		20503, 23857,
Daewoo	01909	Optimus	01927, 01913,		03382, 03118	Go Video	20869, 21044,	Oppo	22545, 21224		22277, 22006,
Durabrand	00463, 00171		01924	Westinghouse	01300, 01712		20741, 21075,	Panasonic	21641, 23641,		21510, 21769,
Dynex	02049, 02184	Orion	01938, 01463	White	01909, 00463,		20744, 20833,		20490, 21579,		21608, 22364
Electrohome	01670	Panasonic	01927, 01947,	Westinghouse	01913		21158, 20717		20703, 20503	TruTech	20675
Element	02964		01924, 01941,	Xococo	01753	GoldStar	20741, 20869	Philco	20675, 20790	Urban	20503
Emerson	01886, 01864,		00250, 01291,	Zenith	00017, 01909,	GPX	22235	Philips	22056, 22434,	Concepts	
	01963, 01913,		01636, 01480,		00178	Greenhill	20717		20646, 21354,	Venturer	20790
	00463, 01944,		00051, 00093,	VIDEO - VCR		Grundig	20539		20539, 21506,	VIZIO	22563
	01394, 01909,		00178, 03825	Humax	20739	Harman/Kardon	20702, 20582,		23488, 20503,	Vtrek	22587
	00171	Philco	01963	Philips	20739		21229, 22927,		22084, 20675,	WB Electronics	22555
ESA	01944, 01963	Philips	02597, 01394,	TiVo	20739		23228		21158	Xbox	22083, 22627,
Favi	03382		01455, 02372	VIDEO - DVD		Hello Kitty	20831	Pioneer	22442, 22854,		20522
Funai	00171, 01394,	Polaroid	01769, 01523,	Accurian	20675, 21416	Hitachi	20664, 20573		21571, 20142,	Yamaha	22298, 20497,
	01963		01538, 03942,	Alco	20790	Hiteker	20672		20631		20539, 20545,
GE	00051		01766, 04074,	Allegro	20869	Initial	20717	Polaroid	21013		20490, 21354,
General	00051	Prima	02002	Amvox	22840	Insignia	22596, 22095,	Polk Audio	20539		20646, 23837,
Electric		Proscan	02256, 03895,	Apex Digital	20672, 20717		22428, 20675,	Presidian	20675, 21738		21416
GFM	01963		03429, 03636	Asahi	22615		21013, 20741	Proceed	20672	Zenith	20741, 20869,
GoldStar	00178	Pyle	02196	Audio Authority	22555	Integra	22147, 21769	Proscan	20522		20503
GPX	03980, 03977,	QuantumFX	02337	Audiovox	20790, 20717	Irradio	20646	RCA	20522, 21013,		
	03196	Quasar	00051, 01927,	BBK	21224	JBL	20702		22919, 22587,	BLU-RAY DISC	
Haier	01753, 02309,	RCA	01924, 00250	Bel Canto	21571	JVC	22365, 22855,		22213, 20717,	Curtis Mathes	22331, 23925
	03429, 01749,		04214, 02187,	Design			20623, 21164,		22871, 21769,	Denon	22258, 22748
	01748		02746, 02932,	Blaupunkt	20717		20867, 21602		23464, 20790	Harman/Kardon	22927, 23228
Hisense	03519		02247, 00093,	BuBuGao	21224	Kawasaki	20790	RE-BL	22555	Insignia	22596, 22428,
Hitachi	03644		01868, 02002,	California Audio	20490	Kenwood	20534, 20490	Rio	20869		20675
iLo	01990		03382, 00051,	Labs		KLH	20717, 20790	Rotel	20623	Integra	22147
Initial	01990		01447	Cinea	20831	Konik	22691	Samsung	20199, 20573,	JVC	22365, 22855
Insignia	02049, 01641,	Samsung	02051	CineVision	20833, 20869	Lenox	22213		22069, 21075,	Lexicon	22545
	01963, 02002,	Sansui	01670, 01935,	Coby	22494, 22746,	Lexicon	22545		21573, 21470,	LG	21602, 20741
	02416, 02751,		03564, 01938,		03377	LG	21602, 20741,		22113, 22269,	Magnavox	20675
	03227, 01326,		03377	Cougar	22693		20869, 22135		22369, 22329,	Marantz	22414, 23444
	01517, 01892	Sanyo	03488			LiteOn	21738, 21158,		22489, 21044,	Memorex	22331
iSymphony	03429, 03094						21416		22843, 22556.	Microsoft	22627

Ölevia	22331
Onkyo	22147
Oppo	22545
Panasonic	21641, 23641
Philips	22434, 22084
Pioneer	22854, 22442, 20142
RCA	23464
Samsung	20199
Sharp	22250
Sherwood	23052, 23837, 23925
Sony	21516, 20772
Sylvania	20675
Toshiba	23157, 23857, 22705
VIZIO	22563
Xbox	22627
Yamaha	22298, 23837

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 turning the 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Déclaration de la Commission fédérale des communications (FCC) sur les Interférences

Cet appareil a été testé et reconnu conforme aux limites pour appareils numériques de classe B, selon la partie 15 des règlements de la FCC. Ces limites sont destinées à fournir une protection adéquate contre les interférences nuisibles dans une installation résidentielle. Cet appareil produit, utilise et peut émettre de l'énergie radioélectrique et, s'il n'est pas utilisé conformément aux présentes instructions, peut causer des interférences nuisibles aux communications radio. Il est cependant impossible de garantir l'absence totale d'interférence dans une installation donnée. Si cet appareil cause des interférences nuisibles à la réception des signaux de radio ou de télévision (ce qui peut être vérifié en mettant l'appareil sous tension et hors tension), l'utilisateur est invité à corriger le problème en essayant l'une des solutions suivantes :

- Réorienter ou déplacer l'antenne de réception.
- Éloigner l'appareil du récepteur.
- Connecter l'équipement à une prise d'alimentation d'un circuit autre que celui du récepteur.
- Consulter le détaillant ou un technicien expérimenté en radio/télévision pour obtenir de l'aide.



Cet appareil est conforme à la partie 15 des règlements de la FCC. Son utilisation est régie par les deux conditions suivantes :

(1) cet appareil ne doit pas produire d'interférences nuisibles, et
 (2) cet appareil doit accepter toute autre interférence, y compris celles qui pourraient entraîner un fonctionnement non souhaité.

L'utilisateur est prévenu que les changements ou modifications apportés à l'équipement sans l'autorisation du fabricant pourraient annuler le droit de l'utilisateur à utiliser cet équipement.

Declaration of Conformity (Continued)

Notes

	<p>For Industry Canada Industry Canada statement This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions:</p>
	<p>(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation</p>
	<p>Pour Industrie Canada Déclaration d'Industrie Canada Cet appareil est conforme à la norme RSS-210 d'Industrie Canada. Son utilisation est régie par les deux conditions suivantes :</p> <p>(1) cet appareil ne doit pas produire d'interférences nuisibles, et (2) cet appareil doit accepter toute autre interférence, y compris celles qui pourraient entraîner un fonctionnement non souhaité.</p>



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