Nova HT Remote Control



User's Guide North America M67200-A

INTRODUCTION

This universal remote control will be ready for use in just a few steps. First, Just install batteries and follow the instructions in "Programming TV Control" to program the Nova remote to control your equipment

INSTALLING BATTERIES

Your Nova universal remote control requires 2 AA batteries (not supplied).

Battery Use And Safety

- Use only fresh batteries of the required size and recommended
- type. Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the remote for an extended period, remove the battery. It can leak chemicals that can destroy electronic parts.

WARNING: Dispose of old batteries promptly and properly. Do not burn or

To Install Batteries:

- Open the battery compartment cover (located on the back of the emote) Place the AA batteries in the 2.
- compartment and match the + and - polarity symbols inside. Replace the cover.

NOTE: When the battery voltage is low, the feedback LED blinks 5 times after a keypress.

PROGRAMMING TV CONTROL

To program this remote to control your television, follow the steps below Before proceeding, find the codes for your brand of TV for easy reference during setup. Turn on your TV.

- Press and hold **SET** until the red 2. LED blinks twice, then release.
- Enter the first five-digit code for your brand of TV. The LED blinks
- once as each digit is entered. If the code is valid, the LED blinks twice.

NOTE: If the LED does not blink twice, repeat steps 2 to 3 and try entering the code again. 4. Aim the remote at the TV and

press MUTE. The volume on your TV should then be muted. If it does not, repeat steps 2-4, trying each code for your brand until you find one that works. If you cannot find a code that works, see "Searching for Your Code"

SEARCHING FOR YOUR CODE

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

- Turn your TV on. Press and hold **SET** until the red
- LED blinks twice, then release. Enter **9 9 1**. The LED blinks twice.
- Press the 1 digit once. Aim the remote at the TV and press **Power**. The remote sends IR codes from its library to the TV, starting with the most popular
- code first. If the device responds, go to step 7. If the device does not respond, 6. press **CH+** and the remote will test the next code for that device type. Continue to press CH+ until the

device turns off. **NOTE:** Press **CH**- to try the previous

- Now that you have found the correct code, press SET to save the
- code that worked for your TV. The LED blinks twice to indicate that the code has been saved.

USING LEARNING

This universal remote control includes a Learning feature (some models may not include Learning), which enables you to add control for a TV that may not be in the remote control's IR code library.

Learning Precautions

- Your original remote controls must be in working order for learning to work properly. Certain device functions are not
- learnable including multifrequency types, some high frequency functions, and other unusual formats.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.
- **NOTE:** Please have your original remote controls handy before programming learning.
- Programming a Learned Key
- NOTE: If more than 10 seconds pass between key presses, the remote exits programming.
- Place the Nova head-to-head 1 (about 2" apart) from your original remote control. Also locate the key (on your original

remote control) that you want the Nova to learn. Press the mode key you wish to learn functions of Press and hold **SET** until the LED 2 blinks twice, then release.

- Enter 9 7 5. The LED blinks twice. NOTE: If the LED displays one long flash
- instead, either your batteries are low, or the Nova has a memory fault. In either case, the remote cannot learn a new key. Press the key on the remote you
- wish to learn onto. The feedback LED stays lit for three seconds, suggesting the remote is ready to On the original remote, press and 5.
- hold the key to be learned. Continue holding the key on the original remote until the Nova's LED blinks twice.
- **NOTE:** If the red LED displays one long blink, a learning error has occurred. Try repeating this step again until a successful capture occurs. If the function is still not captured, press and hold SET to exit programming and review the "Learning Precautions" above. If needed, also see "Troubleshooting" below. After reviewing, start
- programming again at step 1. Repeat steps 4 through 5 for another key you would like to 6. learn onto. Once you have completed learning all keys, press and hold **SET** until the LED blinks twice to save all data learned.

Deleting a Single Learning Key

This process returns the key to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the key (see "Programming a Learned Key").

- NOTE: If more than 10 seconds pass between key presses, the remote exits programming.
- Press the mode key that you wish to remove the learned key from.
- Press and hold SET until the LED
- blinks twice, then release. Enter 976. The LED blinks twice.
- Press the key containing the learned function to be deleted
- twice. The LED blinks twice and exits from programming.

PROGRAMMING MACROS

Your Nova universal remote control includes the ability to program any key (other than the **SET** key) with a Macro function. Each one can be set up to perform a pre-programmed set of sequential key presses with the press of one key. A macro can be used to control a home theater operation, to set a favorite channel, or for other multiple functions you would like to control with one key press. Moreover, each **Macro Key** can hold up to 15 key presses total. NOTE: Programming a new macro over an existing one erases the original macro.

Programming a Macro

- Press and hold **SET** until the red
- LED blinks twice, then release. Press **9 9 5**. The LED blinks twice.
- Press the key you wish to assign a
- macro on. 4. Enter the series of commands you
- want the macro to execute (up to 15 commands). Press and hold **SET** until the red
- LED blinks twice, then release. Now, when you press the preset macro key, the remote sends the series of

commands you have entered, regardless of what mode you are in. To clear the macro, repeated steps 1-5 above, but do not enter a series of

commands at step 4. TROUBLESHOOTING

- **PROBLEM:** LED does not blink when you press a key.
- SOLUTION: Try pressing different keys. Replace the batteries with 2 new AA batteries.

PROBLEM: LED blinks when you press a key, but device does not respond. SOLUTION: Make sure the remote is

aimed at your device and is not more than 40 feet away. PROBLEM: LED blinks one long blink

while in **SET** mode. SOLUTION: An entry error has occurred

(for example, wrong key). Try entering the sequence again. **PROBLEM:** Remote does not control TV or commands are not working properly

SOLUTION: Try all listed codes for the device. Make sure the TV operates with an infrared remote control.

MANUFACTURER'S CODES

Setup Codes for	TVs
A-Mark	10047, 10054
Accurian	11803
Accuscan	10047
Action	10030, 10873
Admiral	10047, 10054,
	10017, 10051,
	10093, 10463,
	10180
Advent	10761, 10783,
	10815, 10817,
	10842
Adventuri	10000
Agna	10150
Aiko	10092
Akai	10060, 10812,
	10702, 10030,
	10145, 10056,
	10672, 11675,
	11676, 11935
Albatron	10700, 10843
Alfide	10672
Alleron	10030
Ambassador	10150, 10177
America Action	10180
American High	10000, 10060
Ampro	10751
Amstrad	10171, 10177
Amtron	10000, 10180
Anam	10180
AOC	10180, 10030,
	11365
Aomni	11623
Apex Digital	10156, 10748,
-	10879, 10765,
	10767, 10890,
	11217
Astar	11531, 11738
Audinac	10180

Audiovox	10451, 10180,
	10092, 10623,
	10802, 10846,
	10875, 11937,
	11951, 11952
Aventura	10171
Axion	11937
Baysonic	10180
Beaumark	10017, 10178,
	10030
Belcor	10030
Bell & Howell	10054, 10154,
	10093
BenQ	11032, 11212,
	11315
Boxlight	10893
Bradford	10180
Brockwood	10178, 10030,
DIOCKWOOD	10178, 10050, 10056
Broksonic	10236, 10463,
DIORSOIIIC	10230, 10403, 10180, 10180, 10177,
	11935
Byd:sign	11309
Candle	10030, 10056
	,
Capehart	10017, 10178,
	10030, 10092
Carnivale	10030
Carver	10054
Celebrity	10000
Celera	10765
Changhong	10156, 10765,
0 0	10767, 10783
Cineral	10451, 10092
Citek	10047
Citizen	10054, 10000,
Citizen	10034, 10000, 10451, 10463,
	10180, 10060,
	10030, 10171,
	10092, 10056,
	11935
Clarion	10180
Classic	10030, 10092,
Classic	
Colortzero	10056
Colortyme	10047, 10054,
	10017, 10060,
Comm	10178, 10030
Commercial Solutions	11447, 10047
	10056
Concerto	10056
Conic	10178
Contec	10180
Craig	10180, 10171
Crosley	10054, 10000,
	10180, 10030,
	10171
Crown	10093, 10180,
	10056, 10672
Crown Mustang	10672
Curtis Mathes	10047, 10054,
	10154, 10000,
	10051, 10451,
	10093, 10180,
	10060, 10702,
	10178, 10030,
	10145, 10166,

10056, 10466,

11147, 11347

10180

CXC

10451, 10180,

Audiovox

11326 Cytron Dae 10451, 10178, 10092, 11661, 11756, 10623, 10661, 10672. 11755 Davton 10092 Daytron 10178, 10030, 10092, 10056 Dell 11080, 11178 11264, 11403, 11863 Denon 10145 Digital Life 10872 11164 Dream Vision Dumont 10017, 10180, 10178 Durabrand 10463, 10180, 10178, 10171, 11034 Dwin 10093, 10720, 10774 Dynex 11463, 11780, 11785, 11810 Eaton 10060 Electroband 10000 Electrograph 11623, 11755 Electrohome 10154, 10000, 10463, 10150, 10178, 10030, 10056 10178, 10177 Emerald Emerson 10047, 10154, 10451, 10236, 10463, 10180, 10150, 10178, 10171, 10177, 10623, 11394, 11963 Emprex 11422 Envision 10030, 10813. 11365 10833, 10840 Epson ESA 10812, 10171, 11963 Fisher 10054, 10154, 10000 Fortress 10093 Fuiitsu 10683 10809 10853 10000, 10180, Funai 10171, 11271, 11963 Futuretech 10180 11756, 11755 Gateway GE 11447, 10047, 10000, 10051, 10451, 10060, 10178, 10030, 11147, 11347 Gemini 10047 Gibralter 10017, 10000, 10030 Go Video 10886 Go Vision 11937 GoldStar 10047, 10054, 10178, 10030, 10056, 11154

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Gradiente	10053, 10056
Grundig	10706, 10672,
0	10683
Grundy	10180
Grunpy Haier	10180
Hallmark	11034
пашпагк	10236, 10180, 10178
Hannspree	11348, 11351,
mannopree	11745
Harley Davidson	10000, 10180,
	10060, 10178,
	10030
Harman/Kardon	10054
Harvard	10180
Havermy	10093
Heathkit	10017
Helios	10865
Hello Kitty	10451
Hewlett Packard	11494, 11502, 11642
Hisense	10748
Hitachi	10748
macili	10047, 10054, 10017, 10000,
	10051, 11145,
	10145, 10056,
	11445, 11643
HP	11494, 11502,
	11642
Hyundai	10849, 10865, 11219, 11294
iLo	11219, 11294
ILO	11280, 11003, 11684, 11990
Ima	10236, 10180,
	10178
Infinity	10054
InFocus	11164
Initial	11603, 11990
Insignia	10171, 11204,
	11326, 11517,
	11564, 11641,
	11710, 11780, 11963, 12002
Integ	10017, 10145
JBL	10054
JCB	10000
Jensen	10761, 10815,
,	10817
JIL	10030
Jutan	10030
JVC	10054, 10053,
	10030, 10650,
	10731, 11253,
Kamp	11774 10017, 10180
Kamp Kawasho	10017, 10180
Kawasho	10180, 10060
KEC	10180, 10030
KLH	10156, 10180,
	10765, 10767
Kloss	10030
Konka	10180, 10720
KTV	10463, 10180,
	10030
Lark	10154
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LG	10054, 11265, 10060, 10178,
	10030, 10056,
	10700, 10856,
	11154, 11178,
Lloyd's	11423, 11993 10236, 10180,
Lioya s	10030, 10056
Logik	10236, 10180,
	10056
Luxman	10056
LXI	10047, 10054, 10017, 10154,
	10000, 10156,
	10051, 10093,
	10060, 10053,
	10178, 10030, 10171, 10166,
	10056
Magnasonic	10054, 10000,
	10156, 10093,
	10030, 10092, 10056
Magnavox	10047, 11454,
	10054, 10154,
	10000, 10250, 10051, 10180,
	10051, 10180, 10080, 10060, 10030,
	10171, 10092,
	10706, 10802,
	11198, 11254, 11365, 11755,
	11866, 11963,
	11990
Majestic	10017
Marantz	11454, 10054,
	10030, 10704, 10855, 11154,
	11398
Matsui	10056, 10177
Matsushita	10250, 10051,
Maxent	10650 11756, 10762,
Maxem	11730, 10702, 11211, 11714,
	11755, 11757
Megapower	10700
Megatron	10047, 10178,
Memorex	10145, 10056
Memorex	10134, 10405, 10180, 10180, 10150,
	10178, 10030,
	10056
MGA	10150, 10178, 10030
MGN Technology	10030
Micro Genius	10150
Midland	10047, 10017,
	10051, 10056
Mintek	11603, 11990
Mitsubishi	10154, 10093,
	11250, 10150, 10178, 10030,
	10836, 10868,
	11392
Monivision	10700, 10843
	10054, 10051,
Motorola	
	10093, 10150
Motorola MTC	

Multitech	10180
NAD	10156, 10178,
	10166, 10056,
	10866, 11156
NEC	10047, 10178,
	10030, 10056,
	10497, 10704,
	10882, 11398,
NT (TTX)	11704
NetTV	10762, 11755
New Tech	10056
Nikko	10178, 10030,
	10092
Nikkodo	10178, 10030,
M. I.	10092
Nishi	10030
Norcent	10748, 10824,
N 11C	11365
Norwood Micro	11286
NTC	10092
Nyon	10000
Olevia	11144, 11240,
	11331, 11610
Onwa	10180
Optimus	10154, 10250,
	10093, 10180,
	10150, 10178,
	10030, 10166,
Onternet	10056, 10650
Optoma	11348
Optonica	10093
Orion	10017, 10236,
	10463, 10180,
	10178, 11463, 10177
Pace	10092
Panasonic	10054, 10000,
1 dilasoffic	10156, 10250,
	10051, 10236,
	10030, 10650,
	11291, 11310,
	11410, 11480,
	11941
Panda	10706
Paxonic	10060, 10030
PCE	10156, 10060
Penney	10047, 10000,
	10156, 10250,
	10051, 10060,
	10178, 10030,
	10056, 11347
Petters	11523
Philco	10054, 10463,
	10030, 10145
Philips	11454, 10054,
	10030, 10171,
	10056, 10690,
	11154, 11254,
Dilat	11744, 11867
Pilot	10051, 10060,
	10178, 10030,
Diopost	10056
Pioneer	10166, 10679, 10866, 11260,
	10866, 11260, 11398, 11457
Planar	11398, 11437

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Polaroid	10765, 10865,	Realistic	10047, 10154,	Sears	10047, 10054,	Superscan	10093, 10864	Thomson	11447, 10047	Viewsonic	10857, 10864,	Zenith	10047, 10017,
	11276, 11314,		10180, 10150,		10017, 10154,	Supreme	10000	ТМК	10236, 10180,	-	10885, 11330,		10000, 10093,
	11326, 11328,		10178, 10030,		10000, 10156,	SV2000	10054	-	10178, 10056,		11578, 11627,		10463, 11265,
	11341, 11523, 11766, 12002	n 1 1 110	10056		10051, 10093, 10060, 10053,	SVA	10748, 10587,	-	10177	<u>-</u>	11640, 11755, 12014		10812, 10178, 10030, 11145,
Portland	,	RevolutionHD	11623		10080, 10033, 10178, 10030,		10865, 10870,	TNCi	10017	Viking	10060	-	10145, 10171,
	10451, 10092	Runco	10017, 10060,		10170, 10050, 10171, 10166,		10871, 10872	Tocom	10156	0		-	10143, 10171, 10092
Precision	10236, 10180, 10177		10030, 10497, 10603, 11292,		10056	Sylvania	10047, 10054,	Toshiba	10154, 11256,	Viore	11684		10072
Prima	10761, 10783,		11398, 11629	Seleco	11351	-	10154, 10000,		10156, 10150,	Vizio	11756, 11758, 10864, 10885,	CARE	
riiila	10761, 10785, 10815, 10817, Sampo	11550, 11025	Sharp	10054, 10093,	•	10051, 10178, 10030, 10171,		11265, 10060,		10864, 10885, 11755	Keep the	e remote dry. If it gets wet,	
	11785	Sampo	11756, 10762,	1	10180, 10491,		10030, 10171, 10092, 10056,		11145, 10145, 10166, 12006,	Wards	10047, 10054,		lry immediately.
Princeton	10700, 10717		11755		10688, 10689,		11271, 11314,		11935, 11704,	walus	10047, 10054, 10017, 10154,		store the unit only in temperature environments.
Prism	10250, 10051	Samsung	10047, 10054,		10818, 10851,		11394, 11864,		11656, 11635,		10000, 10051,	 Handle t 	the remote gently and
Proscan	11447, 10047,	8	10017, 10154,		11602	_	11963		11524, 11356,		10093, 10236,		y. Don't drop it. e remote with a damp cloth
Tioscan	10466, 11347		10060, 10812,	Sheng Chia	10093	Symphonic	10000, 10180,	-	11164, 11156,		10178, 10030,		it looking like new.
Proton	10178, 10466		10702, 10178,	Shivaki	10178	- / 1	10178, 10171		10845, 10832,		10166, 10056,	Modifying or	tampering with the
Pulsar	10017, 10092		10030, 10056,	Siemens	10145	Syntax	11144, 11240,	-	10822, 10650		10866, 11156	internal parts	s can cause damage and warranty. If your remote is
Pulser	10178, 10092		10587, 10766,	Signature	10047, 10093,		11331, 11610	Totevision	10051	Waycon	10156	not performin	ng as it should, please
Quartz	10170, 10032		10814, 11060, 11575		10030	Tandy	10093	Toyomenka	10178	Welton	10178	contact us at:	www.uei.com.
Quartz	10150, 10170	Canlar	11373	Simpson	10178, 10030	Tatung	10000, 10051,	Truetone	10250, 10051	Westinghouse	10000, 10451,	SPECIFIC	ATIONS
Quasar	10250, 10051, 10650	Sanky	,	Singer	10060, 10092		11756, 11286	TruTech	11723	-	10885, 10889,	-	
Rabbit	10030	Sansui	10463, 10060, 10030, 11409,	Solar Drape	10000	Teac	10154, 10706,	TVS	10463	-	10890, 11282,	Power(2) AA Size (H x W x	x D) 195 x 51.5 x 34 mm
RadioShack	10047, 10154,		11935	Sole	10813, 11623	-	10689	Ultra	10092		11577, 11712	Specifications	s are typical; individual
Raulosliack	10180, 10150,	Sanyo	10047, 10054,	Sony	10017, 10154,	Technics	10054, 10250,	Universal	10047	White	10451, 10236,		ary. Specifications are
	10178, 10030,	Sanyo	10154, 10000,		11100, 10000,		10051	Universum	10177 Westinghou		10463, 10623, 10889	subject to change and improvement without any notice.	
	10056		10463, 10171,		10150, 10053,	Technovox	10030	US Logic	11286	World	10451, 10236,	FCC NOTIO	
RCA	11447, 10047,		10088, 10799,		10834, 11685	Techview	10847, 12004	V	11756, 10864,	world	10451, 10250, 10463, 10180		
	10054, 10000,		10893, 11142,	Soundesign	10180, 10178,	Techwood	10250, 10051,	-	10885, 11755	Wyse	11365	- This equipme	ent has been tested and
	10051, 10093,		11755		10056		10060, 10056	Vector Research	10030	XR-1000	10154, 10180,	tound to com	ply with the limits for a levice, pursuant to part
	10178, 12002,	Saville	10060	Sova	11952	Teco	11040	Victor	10053	AR-1000	10134, 10180,	15 of the FCC	Rules. These limits are
	11958, 11781,	Sceptre	10878, 11217,	Soyo	11520, 11826	Teknika	10054, 10463,	Vidikron	10054, 11292,	Yamaha	10030, 10769,	 designed to p 	provide reasonable ainst harmful interference
	11547, 11347,		11360, 11599	Spectravision	10156, 10178	_	10180, 10150,		11398, 11629	Tamana	10833, 10839,	in a residentia	al installation. This
	11247, 11147, 11047, 10774,	Scotch	10178	Squareview	10171	_	10060, 10178,	Vidtech	10178	-	11526	equipment ge	enerates, uses and can
	10679, 10090	Scott	10236, 10180,	SR2000	10154, 10171	m 1 1	10092, 10056	-		Yorx	10030	 radiate radio not installed 	frequency energy and if and used in accordance
	10077, 10070		10178, 10030,	SSS	10180	Telecolor	10017	_		-		with the instr	ructions, may cause
			10177, 11711	Starlite	10236, 10180	Telefunken	10702, 10056	_				harmful inter	ference to radio
				Studio Experien	ce 10843	Thomas	10047, 10178,						ons. However, there is no at 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 or more 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 equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. 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.

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