

## On-Q Home Systems Remote 1060

### INTRODUCTION

Thank you for purchasing an On-Q universal remote control. Your remote lets you control up to 8 devices with one easy-to-use, compact unit. Out of the box, your remote is ready to control On-Q systems from any mode. After installing batteries, you can program the On-Q universal remote control to control your TV, VCR or DVD, Cable or Satellite Receivers, Amplifier or Tuner, and Auxiliary devices. To do so, follow the instructions in "Programming a Device". For best results, please read and follow all the remaining instructions. Also, keep this guide for future reference.

### INSTALLING BATTERIES

Your On-Q universal remote control requires 2 AA batteries.

### 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 bury them.

### To Install Batteries:

- Open the battery compartment cover (located on the back of the remote).
  - Place the AA batteries in the compartment and match the + and - polarity symbols inside.
  - Replace the cover.
- NOTE:** When the battery voltage is low, the feedback LED will blink 5 times after a keypress.

### A QUICK LOOK AT THE ON-Q CONTROLS

Press this key...	To...
	Select a device.
	Turn the selected device on or off.
	Used for product setup
	Select the next or previous channel on some models of DVD players. Press <b>LAST</b> to recall the last-viewed channel.
	Raise or lower the sound level. Press <b>MUTE</b> to turn the sound off or on.
	Move the cursor in the menu screens. Press <b>OK</b> to choose the highlighted menu option.
	Skip backward, rewind, fast forward, skip forward, stop, pause, or play tracks on the current disc.
	View the current channel and program information.
	Display the menu for the selected device.
	Exit the selected device's menu, guide, or program without making a menu selection.
	Display the program guide for the selected device.
	Directly enter channels (for example, <b>09</b> or <b>31</b> ). Press <b>Enter</b> to send channel number entries on some TV models.
	<b>lyriQ control in On-Q mode:</b> <b>L</b> - Local source select <b>&lt; &gt;</b> - lyriQ source select up & down <b>i</b> - lyriQ digital music source <b>whole house</b> - puts lyriQ into whole house mode <b>room</b> - places lyriQ into room mode <b>mute</b> - turns lyriQ sound on or off when in room mode <b>vol +/-</b> - adjusts the volume of lyriQ
	<b>On-Q LCD/TV Display Interface Control in lyriQ Mode:</b> <b>VOL +/-</b> - controls the volume <b>MUTE</b> - turns off the device volume <b>Compass/OK</b> - compass LEFT/RIGHT places images into sequence. UP/DOWN changes the sequence speed. <b>1-4</b> - will select video input 1-4 <b>R,G,Y,B</b> - will select video input 1-4 as well <b>Power Button</b> (shown at left) will power the LCD

### PROGRAMMING A DEVICE

**NOTE: Device button ONQ can NOT be programmed** to program this remote to control home theater devices, follow the steps below. Before proceeding, find the codes for the devices you want to program in "Manufacturer's Codes" on the right side of this page and write them down or highlight them.

- Turn on the device (for example, DVD player) and, if needed, load media (for example, a DVD).
  - Press a device key on the remote that you wish to program (**TV**, **VCR/DVD**, **CBL/SAT**, etc.).
  - Press and hold **SETUP** until the red LED blinks twice, then release.
  - Enter the first five-digit code for the device and brand that you wish to program. 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 4 and try entering the code again.
- Aim the remote at the device and press **Power Off**. The device should turn off. If it does not, repeat steps 3-5, 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".
  - Repeat steps 1 to 5 for the other devices you want to control. For future reference, write down each working device code in the following chart: **CBL/SAT** Code:

□□□□□□

**CD** Code:

□□□□□□

**TV** Code:

□□□□□□

**AUD** Code:

□□□□□□

**DVD** Code:

□□□□□□

**AUX1** Code:

□□□□□□

### SEARCHING FOR YOUR CODE

If your device 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 the device you wish to control on.
- Press a device key once.
- Press and hold **SETUP** until the red LED blinks twice, then release.
- Enter **9 9 1**, then the device group number (see table below). The LED blinks twice.
- Aim the remote at the device and press **Power Off**. The remote sends IR codes from its library to the selected device, starting with the most popular code first. If the device responds, go to step 7.
- If the device does not respond, 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 code.

Now that you have found the correct code, press **SETUP** to save the code that worked for your device. The LED will blink twice to indicate that the code has been saved. To search for other device codes, repeat steps 1 to 5.

### CHECKING THE CODES

If you have set up the remote using the procedure in "Searching for Your Code", you may need to find out which five-digit code is operating your equipment. For example, to find out which code is assigned to your TV:

- Press **TV** once.
- Press and hold **SETUP** until the red LED blinks twice, then release.
- Enter **9 9 4**. The LED blinks twice.
- To view the code for the first digit, press 1. Count the LED blinks (for example, three blinks = 3), and write down the number in the appropriate code listing at the top of this column.
- If a code digit is **0**, the LED does not blink.
- Repeat step 4 for the four remaining digits, using 2 for the second digit, 3 for the third digit, 4 for the fourth digit, and 5 for the fifth digit.
- Check to other device codes, repeat steps 1-5, substituting the device key the desired mode you would like to check.

### USING LEARNING

This universal remote control includes a Learning feature (some models may not include Learning) so you can add functions that are unique to your home entertainment devices (e.g., VCR Tracking Up or Down). However, there are some considerations.

### Learning Precautions

- Your original remote controls must be in working order for learning to work properly.
  - Learned keys are mode-specific, so each one can store a unique function for each mode.
  - Do not use the following keys for learning: **Device Keys**, **SETUP**, or **Record (•)**.
  - Learning capacity is approximately 42 to 75 keys, depending on the code being learned.
  - Certain device functions are not learnable including multi-frequency tones, some high frequency ones, 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 On-Q remote head-to-head (about 2" apart) from your original remote control. Locate the key (on your original remote control) that you want the Potenza to learn. Press the mode key you wish to learn keys on.
  - Press and hold **SETUP** until the LED blinks twice, then release.
  - Enter **9 7 5**. The LED blinks twice.
  - If the LED displays one long flash instead, either your batteries are low, or the On-Q remote 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 will blink rapidly for three seconds, suggesting the remote is ready to learn.
  - On the original remote, press and hold the key to be learned. Continue holding the key on the original remote until the On-Q remote's LED blinks twice.
- NOTE:** If the 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 **SETUP** to exit programming and review the "Learning Precautions" above. If needed, also see "Troubleshooting" below. After review, start programming again at step 1.
- Repeat steps 4 through 5 for another key you would like to learn onto. Once you have completed learning all keys, press and hold **SETUP** 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 **SETUP** until the LED blinks twice, then release.
- Enter **9 7 6**. The LED blinks twice.
- Press the key containing the learned function to be deleted twice. The LED blinks twice and exits from programming.

### Deleting All Learned Keys in a Specific Mode

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

- Press and hold **SETUP** until the LED blinks twice, then release.
- Press **9 7 6**. The LED blinks twice.
- Press a mode key twice (i.e., **TV**, **VCR/DVD**, **CBL/SAT**, etc.) to clear all the learned keys for that mode. The LED blinks twice and exits from programming.

### CHANGING VOLUME LOCK

The On-Q universal remote control comes preset to allow independent volume control of each selected device (Global Volume Unlock). However, you may change the Volume Lock setting to Global Volume Lock so that one device's volume will control volume in all other modes. After that, you can perform Individual Volume Unlock on a selected device to set its volume control for independent operation or Global Volume Unlock to remove all volume locking.

### Locking Volume Control to One Mode (Global Volume Lock)

- Press and hold **SETUP** until the red LED blinks twice, then release.
- Press **9 7 6**. The LED blinks twice.
- Press a mode key twice (i.e., **TV**, **VCR/DVD**, **CBL/SAT**, etc.) to clear all the learned keys for that mode. The LED blinks twice and exits from programming.
- Press the mode key for the device you want to control (for example, **TV**). The LED blinks twice. Now when you press **VOL+**, **VOL-**, or **Mute**, the selected device (for example, **TV**) controls the volume regardless of the current mode.

### Unlocking All Volume Control (Restoring Global Unlock)

- Press and hold **SETUP** until the red LED blinks twice, then release.
- Enter **9 9 3**, the LED blinks twice.
- Press **VOL+**. The LED blinks four times. Volume is independently controlled for all programming devices.

### Unlocking a Single Device's Volume Control

- Press a device key (**TV**, **VCR/DVD**, **CBL/SAT**, etc.).
- Press and hold **SETUP** until the red LED blinks twice, then release.
- Enter **9 9 3**. The LED blinks twice.
- and then press **VOL-**. The LED blinks four times. Volume is independently controlled for the selected devices.

### USING KEYSOVER

Your On-Q universal remote control includes a *Keyover* feature that allows you to map (or copy) keys from one mode (i.e., source mode) to another mode (i.e., destination mode) or to a different key in the same mode.

**NOTE:** Do not use any of the Device Keys, **POWER**, **RECORD**, or **SETUP** as a source or destination key.

### Moving Keys in the Same Device Mode

- Press a device key (**TV**, **VCR/DVD**, **CBL/SAT**, etc.).
- Press and hold **SETUP** until the LED blinks twice, then release.
- Press **9 9 4**. The LED blinks twice.
- Press the key you want to move.
- Press the new key that should perform the function. The LED blinks twice.

- Repeat until you are finished moving keys.

### Moving Keys to a Different Device Mode

This lets you, for example, control DVD functions while in TV mode. You would move the transport key functions (**Play**, **Stop**, etc.) from DVD mode to TV mode, as follows:

- Press and hold **SETUP** until the LED blinks twice, then release.
- Press **9 9 4**. The LED blinks twice.
- Press the device key that contains the function you want to move (e.g., **DVD**).
- Press the key you want to move (e.g., **Play**).
- Press the device key that you want to move the function to. (e.g. **TV**).
- Press the key in the new mode that should perform the function (e.g., **Play**). The LED blinks twice.
- Repeat steps 1-6 to move additional keys.

### Restoring All Keymoved Data in a Specific Mode

- Press and hold **SETUP** until the LED flashes twice, then release.
- Press **9 9 4**. The LED blinks twice.
- Press the device key you wish to remove all keymoved data from twice. The LED blinks twice.
- Repeat for each device you want to restore.

### Restoring Original Key Function

- Press the device key for which you wish to remove the keymoved data from a specific key.
- Press and hold **SETUP** until the LED blinks twice, then release.
- Enter **9 9 4**. The LED blinks twice.
- Press the key you wish to remove the keymoved data from twice. The LED blinks twice.
- Repeat steps 1-4 for additional keys you wish to remove.

### PROGRAMMING MACROS

Your On-Q universal remote control includes the ability to program any key (other than the **SETUP** 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. You can program a macro that operates regardless of what mode you are in, or one that only operates when you are in a specific mode.

**NOTE:** Programming a new macro over an existing one erases the original macro.

### Programming a Mode-Independent Macro

- Press and hold **SETUP** 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.
  - Enter the series of commands you want the macro to execute (up to 15 commands).
  - Press and hold **SETUP** 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. For example, you could program a macro key to turn on both your TV and cable box and select a particular channel.

To clear the macro, repeated steps 1-5 above, but do not enter a series of commands at step 4.

### Programming a Mode-Dependent Macro

- Press a device key (**TV**, **VCR/DVD**, **CBL/SAT**, etc.).
  - Press and hold **SETUP** until the LED blinks twice, then release.
  - Enter **9 7 8**. The LED blinks twice.
  - Press the key you wish to assign a macro on.
  - Enter the series of commands you want the macro to execute (up to 15 commands).
  - Press and hold **SETUP** 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, *but only if you are in the mode you selected in step 1.* For example, you could program the macro key to turn on both your TV and cable box and select a particular channel, but only if you are in TV mode. If you are in DVD mode, this key does not execute the macro you set up in TV mode. To clear the macro, repeat steps 1-6 above, but do not enter a series of commands at step 5.

### RETURN REMOTE PROGRAMMING TO ONQ FACTORY SETTINGS

- Press and hold in the SETUP key the red LED blinks twice, then release.
- Enter **9 7 7**. The LED will blink four times.

### 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 **SETUP** mode.

**SOLUTION:** Try pressing different keys. Replace the batteries with 2 new AA batteries.

**PROBLEM:** Remote does not control devices or commands are not working properly.

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

**PROBLEM:** CH-, CH-, and LAST do not work for your RCA TV.

**SOLUTION:** Due to RCA design from 1983 to 1987, only the original remote control will operate these functions.

**PROBLEM:** No volume in a device.

**SOLUTION:** See "Changing Volume Lock" and make sure the volume is not locked to a different mode already.

**PROBLEM:** Channels do not change properly when directly entering digits to change channels.

**SOLUTION:** If the original remote control required you to press **Enter** to change channels, press **Enter** on this remote after entering the channel number.

### MANUFACTURER'S CODES

#### Setup Codes for Home Systems

On-QLeGrand	31804, 32312
<b>Setup Codes for Audio Amplifiers</b>	
Adcom	30577, 31100
Bose	30674
Carver	30892
Curtis Mathes	30300
Dinabrand	31561
Elin	30647
Garmin	30878
Kenwood	31497
Magnavox	31189, 31269, 30189, 30391, 30531, 31266, 31514
Marantz	31189, 31269, 30189, 30891, 31289
McIntosh	31289
Micromega	31189, 30189
Mitsubishi	31393
Myrrad	31393
Nakamichi	31313, 30097
New Castle	30502
Norcent	31389
Nova	31389
Onkyo	30135, 30380, 30842, 31296, 31320, 31531
Optimus	31023, 30074, 30014, 30171, 30186, 30502, 30531, 30670, 31074
Ortron	31366, 31497
Outlaw	30391
Panasonic	31308, 31518, 30309, 30367, 31298, 31316, 31548, 31633, 31763, 31764
Philips	31189, 31269, 30189, 30391, 30891, 31266
Pioneer	31023, 30014, 30136, 30244, 30531, 30630, 31384
Polk Audio	30189, 31289, 31414
Prescott	31254
RadioShack	31609
RCA	31023, 31609, 31254, 30531, 31074, 31390, 31511
Realistic	31609, 30121, 30186
Regent	31437
Rexon	30189
Rio	31869
Saba	31519
Samsung	31295, 31304, 31300
Sansui	31189, 30189, 31764
Sanyo	31251, 31469, 31801
Sharp	30186, 30771, 31286
Shurper Image	31356
Shurwood	30091, 30302, 31077, 31423, 31517, 31653
Shiontek	31426
Sirius	31602, 31627, 31811, 31987
Sony	31532, 31869
Harman/Kardon	31058, 31441, 31258, 31739, 31622, 30188, 30474, 31406, 31031
JVC	30131
Leti Cast	30892
Stereophonics	31023
Sunfire	31313
Teac	30663, 31074, 31396, 31528
Technics	31308, 31518, 30309, 31384, 31633

NEC	3026
Optimus	30395, 30013, 30300, 30823
Parasound	30246
Philips	30892
Pioneer	30013, 30300, 30823
Polk Audio	30892
RadioShack	30395
RCA	30013, 30300, 30823
Realistic	30395, 30013
Share	30264
Sony	30689, 30815
Soundesign	30078
Victor	30331
Wanda	30078, 30013
Yamaha	30534, 30133

**Setup Codes for Audio Accessories**

Accurian	31166
Abec Lanning	31056, 31485
Apple	31115, 31644
Cambridge Soundworks	31530
Creative	30872
D-Link	31522
Emerge	31491
Integra	31789
iPort	31917
Marantz	31491
Motorola	31644
NaviPod	31644
Negar	31785
OmniII	31605
Onkyo	31789
Roku	31828
Rossound	32019
Slim Devices	31844
Sonance	31917
SSI	31522
Yamaha	31809, 31810

#### Setup Codes for Audio Receivers

ADC30531	
Adcom	30616
Alca	31405, 30189, 30121, 31388, 31641
Akai	30244, 31512



Vicor	21597
<b>Controlled by the VCR</b>	
Emerson	20000
REA	20080
Sylvania	20000
Toshiba	21008,21996

<b>Setup Codes for Home Automation</b>	
Acetek	31215
Amans	31716
Bionaire	30846,31215
Frigidaire	31333
GE	30240
GoldStar	31537
Holmes	31215
Kenmore	31537
Lasko	30846
LG	31537
Lightolier	30184
Lutron	30597,30318,31239,31597
Marmitek	30187
One For All	30187
JCS	30184
RadioShack	30240
Royal Sovereign	31651
Security System	30167
Sharper Image	30846
SmartLine	30184
Universal	30167
Universal X10	30167
Whirlpool	31332
Windmere	31215
X10	30167

## Satellite Receivers and DVR/PVR Systems

### Setup Codes for Satellite Receivers

Awa	01514
AlphaStar	00772
Bell ExpressVu	00775
Chapparal	00216
Coosat	08826
Crossdigital	01109
DirecTV	01377,00392,00656,00639,01639,01142,00247,00749,01749,00774,00819,01656,01075,01108,00909,01109,01392,01414,01442,01443,01444,01449,01640
Dish Network System	01505,01005,00775,01170,01775
Dishpro	01505,01005,00775,01170,01775
DX Antenna	01330
Expresvoo	00755,01075
Ferretic Star	01821
Funai	01377
GE	00782,00566
General Instrument	00869
GSI	00775,01775
Hiseeme	01535
Hitachi	00749,00819,01518
Houston	00775
HTS	00775,01775
Hughes Network Systems	01142,00749,01749,01442,01443,01444
Humax	01790
ilo	01535
Imova	00099
Jerrald	00869
JVC	00775,01170,01507,01775
LG	01236,01414
Magnavox	00724,00772
Magnop	01530
McIntosh	00869
Memorex	00724
Mitsubishi	00749
Motola	00869
NEC	01519
Netat	00099
Next Level	00869
Optimus	00724
Panasonic	00249,00701,01508
Pansat	01807
Paysat	00724
Philips	01142,00749,01749,00775,00774,00819,01076,00722,00099,01442
Pioneer	01142,01442
Primostar	00869
Proscan	00047,00054,00017,00060,10178,10030,10018
Proton	01535
RadioShack	00566,00775,00869
RCR	00392,00566,01142,00775,00855,00143,01392,01442
Samsung	01377,01142,01276,01108,01109,01442,01609
Sharp	00951,01108,10672
SKY	00099
Star Choice	00649
Sun Trak	00772,00809
Thomson	00392,00566
Tivo	01142,01442,01443,01444
Toshiba	00749,01749,00790,00819,01285,01501,01510
UltimateTV	01392,01640
Ultrastar	01800
Uniden	00734,00722
US Digital	01535
USDTV	01535
Vcom	00869
Zeitech	01856

### Setup Codes for PVRs

ABS	21972
Allemare	21972
CyberPower	21972
Dell	21972
DirectTV	20739
Hewlett Packard	21972
Howard Computers	21972
HP	21972
Hughes Network Systems	20739
Epson	10833,10840
ESA	10812,10171,11944
Fisher	10054,10154,00060,10159
Fortress	10093
Fujitsu	10683,10809,10853
Funai	10000,10180,10171,11904
Futuratech	10180
Gateway	11755,11756
Northgate	21972
Panasonic	20616
Philips	20616,20739
RCR	20880
ReplayTV	20414,20616
Samsung	20739
Sonic Blue	20614,20616
Sony	20636,21972
Stack 9	21972
Systemax	21972
Tiger Systems	21972
Tivo	20618,20636,20739
Toshiba	21908,21972,21996

Techn	21972
Viewsonic	21972
Voodco	21972
ZI Group	21972
<b>Setup Codes for DVR/PVR Systems Controlled by the Satellite</b>	
DirecTV	01377,00392,00639,01142,01076,00909,01392,01442,01443,01444,01640
Dish Network System	01505,00775
Dishpro	01505,00775
EchoStar	01505,00775,01170
Expresvoo	00775
Hughes Network Systems	01142,01442,01443,01444
JVC	01170
Motola	00869
Philips	01142,01442
Proscan	00392
RCR	01392
Samsung	01442
Sharp	01489
Sony	00639,01640
Star Choice	00869
Hughes Network Systems	20739
Philips	20739
Samsung	20739

### Controlled by the VCR

<b>Setup Codes for TVs</b>	
A-Mark	10047,10054,10165
Accuscan	10047,10010,10135
Arcion	10010,10105
Admiral	10047,10054,10017,10051,10093,10463,10180,10018,10165
Advantz	10282
Advent	10761,10783,10815,10817,10842,11933
Adventuri	10000
Agna	10150
Alko	10092
Akai	10006,10812,10702,10030,10145,10151,10672,11903,11905
Albatron	10070,10843
Alide	10072
Alleron	10000
Ambassador	10150,10177
America Action	10180
American High	10000,10060
Ampes	07900
Amstar	10171,10177
Amtron	10000,10180
Anam	10180
Anam National	10055
ADC	10180,10030,10185
Aper Digital	10156,10748,10879,10765,10185,10767,11943
Audison	10180
Audovox	10451,10180,10092,10623,10802,10765,11937,11951,11952
Aventura	10171
Asion	11937
Baysonic	10180
Beumark	10017,10178,10030
Belcor	10030
Bell & Howell	10054,10154,10093
Benet	11032
Bestlight	10893
Bradford	10180
Brookwood	10178,10030
Brokonic	10236,10463,10180,10177,11929,11935,11938
Candle	10030
Capchart	10017,10178,10030,10092
Carnivale	10030
Carver	10054
Celebrity	10000
Celera	10765
Changhong	10156,10765,10767,10783
Chongfeng	10451,10092
Clek	10017
Citizen	10054,10000,10451,10463,10180,10060,10030,10171,10092,10282,11928
Civet	10185
Claircone	10185
Clarion	10180
Classic	10030,10092
Colortyme	10047,10054,10017,10060,10178,10030,10018
Commercial Solutions	11447,10047
Conic	10180
Contec	10180,10185
Craig	10180,10171,10282
Crosley	10054,10000,10180,10030,10171,10187
Crown	10093,10180,10672
Crown Mustang	10672

Curis Mathes	00849
CVC	10010
Cyrim	10180
Daweco	10451,10178,10092,11661,10623,10661,10672,11755,11756,11928
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