Brookstone®

2-in-1 Micro CD System

For iPod® and iPhone®

Made for
iPod iPhone

TABLE OF CONTENTS

WARNING

To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION—TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrow-head symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.

T
2A 250V
F301

RISK OF FIRE—Replace fuse as marked.

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IMPORTANT SAFETY INSTRUCTIONS

All the safety and operating instructions should be read, adhered to and followed before the unit is operated.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Portable Cart Warning

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Note:

1. Important safety instructions shall be provided with each appliance. These safety instructions may be in the form of a separate booklet, separate sheet, or part of the instruction manual.

2. If being included in the instruction manual, the safety instructions shall be located before any operating instructions.

3. These instructions shall be entitled 'IMPORTANT SAFETY INSTRUCTIONS'.

4. The safety instructions shall include, as applicable to the particular apparatus, the information and warnings listed before. The wording is capable of being supplemented, although not replaced, by drawing or cartoons.

5. The symbol shall be shown adjacent to the text of Important Safety Instructions.

6. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

7. Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main power source completely, the plug should be disconnected from the outlet completely.

8. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

9. Excessive sound pressure from earphones and headphones can cause hearing loss.

10. Special requirement for apparatus (and remote control) used with replaceable lithium battery. The following warning statement should be close to the battery or in both the instruction manual and the service instruction.

CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING

1. Keep away from children. This is not a toy.
2. Use this unit only for its intended use as described in this manual.
3. Unplug this unit during lightning storms or when unused for long periods of time.
4. Never drop or insert an object into any opening.
5. Protect the power cord from being walked on or pinched, particularly at plug outlets, convenience receptacles and the point where it exits the unit.

BATTERY PRECAUTIONS

- Dispose of the old battery properly. Do not dispose of the old battery in a fire.

- Do not leave the battery where a child or pet could play with or swallow it. If a battery is swallowed, contact a physician immediately.

- The battery may explode if mistreated. Do not attempt to recharge or disassemble the battery.

- Use only a fresh battery of the required size and type. Do not mix old and new batteries, different types of batteries, or rechargeable batteries of different capacities.

FCC INFORMATION

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 or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the distance between the equipment and receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

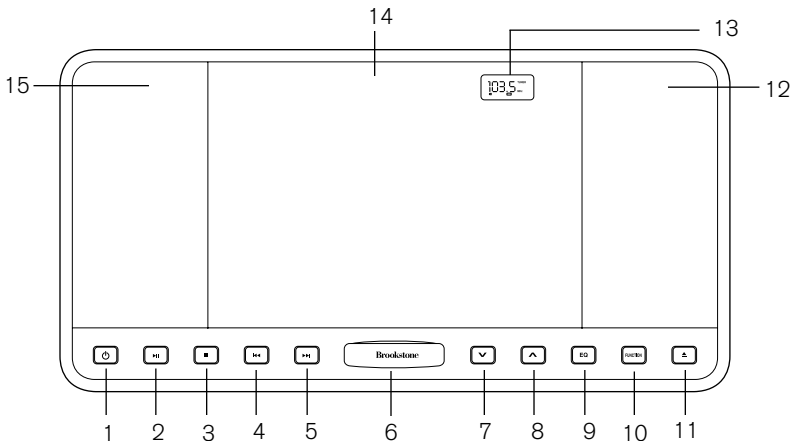- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This equipment may not cause harmful interference.

2. This equipment must accept any interference received, including interference that may cause undesired operation.

Modifications not authorized by the manufacturer may void the user's authority to operate this device.
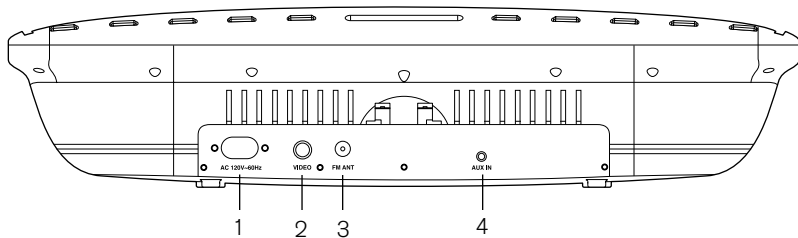
LOCATION OF CONTROLS (FRONT)

1. ⏻ Power Button
2. ▶II Play/Pause Button
3. ■ Stop Button
4. I◀◀ Previous/TUN- Button
5. ▶▶I Next/TUN+ Button
6. Remote Sensor
7. ⌄ Volume Down Button
8. ⌃ Volume Up Button
9. EQ Function Button
10. Function Button
11. ⏏ Door Open/Close Button
12. Right Speaker
13. Screen Display
14. CD Door
15. Left Speaker

LOCATION OF CONTROLS (BOTTOM)

1. AC 120V 60Hz Power Socket

2. Video Output Jack

3. FM Antenna

4. AUX Input Jack

LOCATION OF CONTROLS (REMOTE)

1. Function Button
2. ⏻ Power Button
3. Up/Down Buttons
4. Enter Button
5. ◄◄ Fast Backward/TUN- Button
6. Stereo-Mono Button
7. Prog/Mem/C-ADJ Button
8. Sleep Button
9. Mute Button
10. EQ Button
11. Surround-Sound Button
12. Numeric Keypad Buttons
13. Timer
14. CD Mode
15. ►II Play/Pause Button
16. ►►I Fast Forward/TUN+ Button
17. ID3 Button
18. ■ Stop/Menu Button
19. Volume Up/Down Button
20. ▲ Door Open/Close Button

10
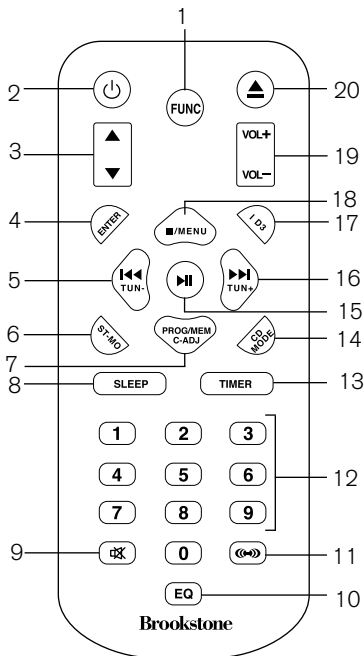
BASIC OPERATION

COMPATIBILITY

iPhone	iPod nano (4th and 5th generation)
iPhone 3G	iPod (1st and 2nd generation)
iPhone 3GS	iPod Classic

CONNECTING THE MAIN UNIT TO THE POWER

1. Insert the AC output end of the included POWER CORD into the AC POWER SOCKET located on the bottom of the unit.

2. Plug the other end of the POWER CORD into an electrical outlet.

REMOTE BATTERY INSTALLATION

1. Open the BATTERY COMPARTMENT COVER on the remote control.

2. Insert a new CR2025 button cell battery according to the polarity indicators inside the compartment.

3. Close the BATTERY COMPARTMENT COVER securely.

USING THE REMOTE CONTROL

For best results, aim the remote towards the unit's remote sensor from within 16 feet and an angle of 60 degrees or less. Ensure there are no objects blocking the path of the remote's signal.

Important: Remove the battery during storage or when you are not using the unit for an extended period of time.

TURNING THE UNIT ON/OFF

Press the ⏻ button on the unit or on the remote control to turn on the unit, and "HELLO" will appear on the display. When the unit is on, press the ⏻ button to turn the unit off and "GOODBYE" will appear. After a while, "GOODBYE" will disappear and display the clock in standby state.

MUTE

Press the 🔇 button to mute the sound instantly and "🔇" will flash on the screen. Pressing it again will resume sound.

VOLUME ADJUSTMENT

Press ⌄/⌃ buttons on the unit or the **VOL-/VOL+** button on the remote to decrease or increase the volume level.

EQUALIZATION

Press the **EQ** button on the unit or on the remote to turn on equalization function and to select desired audio mode. There are four kinds of modes as shown in order below:

ROCK > POP > JAZZ > CLASS > OFF

MODE SELECTION

Press the FUNCTION button on the unit or the FUNC button on the remote to select the desired mode, such as CD, iPod, TUNER, AUX mode.

SLEEP TIME SETTING

In any mode, repeatedly press the SLEEP button on the remote to adjust the SLEEP time from between 90 and 10 minutes, in increments of ten minutes. When the Sleep Time is enabled "zZZ" will be displayed on the screen.

AUXILIARY INPUT

The unit can be connected to a portable audio unit through the **AUX IN** jack on the back of the unit (see below). After making the connection, you can press the **FUNCTION** button on the unit or the **FUNC** button on the remote to switch to the AUX mode.
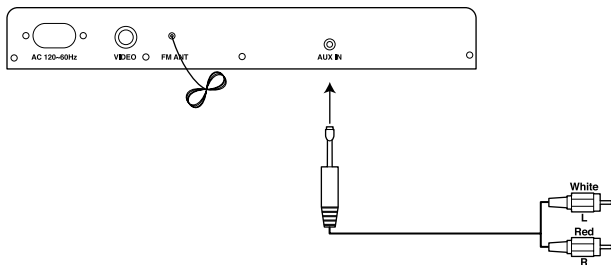
SETTING THE CLOCK

In standby mode, when the clock is on the display, you can set the clock according to the following steps:

1. Press and hold the **C-ADJ** button and "24 HOUR" or "12 HOUR" will appear on the screen.

2. Use the ◀◀ / ▶▶ buttons to select "24 HOUR" or "12 HOUR".

3. Press the **C-ADJ** button to confirm and the hour will flash. Use the ◀◀ / ▶▶ buttons to select the hour.

4. Press the **C-ADJ** button again and the minute will flash. Use the ◀◀ / ▶▶ buttons to select the minute.

5. Press the **C-ADJ** button to confirm the time.

Note:

- Press any button on the remote control or on the unit (except the ⏻ button) and the clock will appear. The clock will display for ten minutes.

- In other modes, press and hold the **C-ADJ** button to display the clock for several seconds.

SETTING THE TIMER

In any mode:

1. Press and hold the **TIMER** button, "🕐ON" will appear on the screen and "AM 12:00" will flash.

2. Press the ◀◀ / ▶▶ buttons to select the hour, then press the TIMER button to confirm.

3. The minutes will flash. Press the ◀◀ / ▶▶ buttons to select the minutes, then press the TIMER button to confirm.

4. The "🕐OFF" will appear on the screen and the hour will blink. You can then set the time at which you'd like the unit to power off.

5. Press the $\blacktriangleleft\blacktriangleleft$ / $\blacktriangleright\blacktriangleright\blacktriangleright$ buttons to select the hour, then press the TIMER button to confirm.

6. The minutes will flash. Press the $\blacktriangleleft\blacktriangleleft$ / $\blacktriangleright\blacktriangleright\blacktriangleright$ buttons to select the minutes, then press the TIMER button to confirm.

7. The mode name will now display on the screen. You can use the $\blacktriangleleft\blacktriangleleft$ / $\blacktriangleright\blacktriangleright\blacktriangleright$ buttons to select the mode in which the unit will play (CD, iPod, TUNER, BUZZER) when the unit is automatically powered on with the timer.

8. Press the **TIMER** button again to confirm, and the volume level will appear (unless you selected BUZZER). Use the $\blacktriangleleft\blacktriangleleft$ / $\blacktriangleright\blacktriangleright\blacktriangleright$ buttons to choose the volume level of the unit when it automatically powers on.

9. Press the **TIMER** button again to confirm the volume level and all the TIMER information will scroll on the screen.

10. The "🕐" signal and the current time will now display on the screen. Press the **TIMER** button again to cancel the TIMER function and the "🕐" icon will disappear.

11. Press the **TIMER** button to activate the TIMER function and the "🕐" icon will appear on the screen and the previous settings will scroll. If you want to change those settings, follow steps 1-9.

TUNER OPERATION

SWITCHING TO TUNER MODE

Press the FUNCTION button on the unit or the FUNC button on the remote
to select the tuner mode. If you are using the radio for the first time you will need
to search for your favorite FM radio stations.

FM RADIO STATION AUTO SEARCHING

1. Press the Play/Pause ▶ ll button on the unit or the remote to start searching
   for FM stations automatically. Clear stations will stop and play for a few seconds
   while the "FM" icon and the current frequency will display on the screen.

2. Press the ■ button to stop searching during the process at any time or if you hear
   a station/song you want to listen to. The automatic search will stop after one cycle.

3. Press and hold the ◀◀ / ▶▶ buttons on the unit or on the remote to start auto-
   search for the next available station. It will stop when a clear station is found.

FM RADIO STATION MANUAL SEARCHING

Press the ◀◀ / ▶▶ buttons once to adjust one frequency at a time, press and hold
the ◀◀ / ▶▶ buttons to scroll fast to the next available frequency. Release and
press and hold the ◀◀ / ▶▶ buttons again to go to the next frequency.

SELECTING A CHANNEL

Press the ▲ / ▼ buttons on the remote to select the next channel up or down.

You can use the 0-9 numeric buttons on the remote to input the station's number
and select the desired station directly.

STORE FM STATIONS INTO MEMORY

1. Press the PROG/MEM/C-ADJ button on the remote to store the station you are currently listening to. The icon "Prog" will appear for several seconds, along with a blinking channel number.

2. Press the ▲ / ▼ buttons on the remote control to scroll through the channel numbers and press the PROG/MEM/C-ADJ button again to store that station under that channel number.

MONO/STEREO

Press the ST-MO button to select stereo or mono stereo mode. You can sometimes improve reception of distant stations by selecting the mono operation and fine-tuning. When the unit is in stereo mode, "ST" will display on the screen.

CD/MP3 OPERATION

SWITCHING TO CD MODE

Press the ▲ button to open the disc cover, then gently place the CD/MP3 disc with the printed side up in the disc compartment and press ▲ to close the disc cover. Keep pressing the FUNCTION button on the unit or the FUNC button on the remote until you see the CD icon on the screen and play the disc.

SELECTING TRACKS

1. Pressing the ◄◄ / ►► buttons will skip to the previous/next track and its track number will be shown on the screen.

2. Press and hold the ◄◄ / ►► buttons to fast reverse/forward within a track. The disc will start playing when you release the button.

PAUSING PLAYING

1. Press the ▶❚❚ button on the unit or on the remote to pause the audio.

2. Press it again to resume audio.

STOP PLAYING

1. Press the ■ button to stop the unit.

2. Press ▶❚❚ to resume audio from the beginning.

CD PLAY MODE

Repeatedly press the **CD MODE** button on the remote to play the tracks according to the following modes:

For CD:

🔁 (repeat one) → ALL 🔁 (repeat all) → RANDOM → INTRO

For MP3:

🔁 (repeat one) → 📁 🔁 (repeat directory) → ALL 🔁 → RANDOM → INTRO

REPEATING TRACKS

In this mode, when the "🔁" is displayed on the screen the unit will continuously repeat tracks in a different order. For CD tracks, there is REP ONE and REP ALL mode; for MP3 tracks, there is REP ONE, REP DIR and REP ALL mode.

PREVIEWING ALL TRACKS

In this mode, when "INTRO" is displayed on the screen it will play the first ten seconds of each track on the current disc as a preview.

PLAYING ALL TRACKS IN RANDOM

In this mode, when "RANDOM" is displayed on the screen it will play complete tracks on the disc in random order.

PROGRAM PLAYING

Press the ■ button to stop the unit the press the **PROG** button to enter the program edit mode and the following information will display on the screen.

CD Cd_{Prog}	MP3 Prog
-- -- PR:01	---- -- PR:01
For CD	For MP3

Use the 0-9 numeric buttons to enter the desired track number then press the PROG button to confirm.

You can set the PR:01, PR:02, PR:03… in time. When setting is complete (up to 32 tracks), press the ▶ II button to play the tracks according to the programmed order and "Prog" will display on the screen. Press the ■ button twice to cancel the program play function and "Prog" will disappear.

ID3 INFORMATION DISPLAY

For an MP3 ID3 disc, press the ID3 button on the remote control to select "ID3 ON". The ID3 information (if available: song title, directory name, artist name, other contents…) will be displayed on the screen. If you select "ID3 OFF", the ID3 information will not appear.

iPod/iPhone OPERATION

SWITCHING TO iPod MODE

1. Press the ▲ button to open the disc cover, you will see the iPod/iPhone interface.

2. On the left side of the iPod/iPhone area there is a ▲ button. Push to release the iPod/iPhone 30 pin connector to let you place the iPod or iPhone on the unit.

3. Close the cover and then keep pressing the FUNCTION button on the unit or the FUNC button on the remote to select iPod mode. This unit can play both the audio and video files stored on your iPod or iPhone device.

SELECTING TRACKS

1. Press the ◄◄ / ►►◄ buttons to skip to the previous/next track.

2. Press and hold the ◄◄ / ►►◄ buttons to fast reverse/forward. iPod/iPhone will begin to play a track when you release the button.

PAUSING PLAYING

Press the ►❚❚ button on the unit or on the remote to pause. Press it again to resume play. Press and hold it to power off the iPod.

MENU FUNCTION

Press the **MENU** button to enter the different menus. You can use the ▲ / ▼ buttons to select up/down. When you select a video file press **ENTER** to confirm.

VIDEO OUTPUT OPERATION

In iPod mode, when playing the video files, you can use the included video cables to output the video signal from the VIDEO jack on the back side of the unit to your TV.

REMOVING THE STAND

To remove the stand from the main unit, firmly hold the main unit and pull the stand away from the main unit.

TROUBLESHOOTING

ISSUE	SOLUTION
The power does not turn on.	The connection to power is not correct. Check the connection and try again.
The remote does not work. The unit does not operate even when the correct buttons on the remote control are pressed.	Battery capacity is low. Install a new CR2025 battery.
The CD won't play.	The disc is of poor quality, is damaged, isn't clean or is an unsupported type. Ensure the disc is clean and not damaged and try again. If it still won't play, try another disc.
Nothing happens when the buttons are pressed.	Ensure that a CD is loaded or that your MP3 player is connected to the 30-pin connector properly.
No video image appears.	The video connection is not correct. Make sure the video output is in iPod mode.

TROUBLESHOOTING (CONTINUED)

ISSUE	SOLUTION
There is no sound coming from the speakers.	The unit is in Standby mode or Mute is enabled. Check the power and make sure Mute isn't engaged.
A specific track won't play.	Random play may have been selected. Turn off random play.
Radio reception is poor.	The FM antenna wire isn't positioned properly. Make sure that it is fully unwound and try placing it in different positions.

SPECIFICATIONS

POWER

AC:. . . . . AC 120V 60 Hz

Power consumption: . . . . ≤50 W

POWER AMPLIFIER

Power rating: . . . . 2 X 8W, THD=10%

Rated load: 6Ω, 15W

S/N Ratio: . . . . > 46 dB

Degree of separation: . . . . > 46 dB

RADIO TUNER

Frequency: . . . . FM 87.5 - 108MHz

S/N Ratio: . . . . > 46 dB

Monophonic: . . . . > 46 dB

CD-PLAYER

Supported disc type:. . . . . CD, HDCD, CD-R, CD-RW, MP3

Audio S/N Ratio: . . . . 95 dB

Degree of Distortion: . . . . <0.01%

D/A Converter: . . . . 192 kHz / 24 bit

INTERFACE

Video: . . . . CVBS (Only iPod/iPhone)

Audio:. . . . . AUX IN

RF-Antenna: . . . . FM Radio

ONE (1) YEAR LIMITED WARRANTY

Brookstone® warrants this product against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option, Brookstone will either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the product with a new product that is at least functionally equivalent to the original product, or 3) provide a store credit in the amount of the purchase price of the original product. A replacement product or part, including a user-installable part installed in accordance with instructions provided by Brookstone, assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Brookstone's property. When a store credit is given, the original product must be returned to Brookstone and becomes Brookstone's property.

Obtaining Service: To obtain warranty service, call Brookstone Limited Warranty Service at 1-800-292-9819. Please be prepared to describe the product that needs service and the nature of the problem. A purchase receipt is required. All repairs and replacements must be authorized in advance. Service options, parts availability and response times will vary. You are responsible for delivery and the cost of delivery of the product or any parts to the authorized service center for replacement, per our instructions.

Limits and Exclusions: Coverage under this Limited Warranty is limited to the United States of America, including the District of Columbia and the U.S. Territories of Guam, Puerto Rico, and the U.S. Virgin Islands. This Limited Warranty applies only to products manufactured for Brookstone that can be identified by the "Brookstone" trademark, trade name, or logo affixed to them or their packaging. The Limited Warranty does not apply to any non-Brookstone products. Manufacturers or suppliers other than Brookstone may provide their own warranties to the purchaser,

but Brookstone, in so far as permitted by law, provides these products "as is." This warranty does not apply to: a) damage caused by failure to follow instructions relating to product's use or the installation of components; b) damage caused by accident, abuse, misuse, fire, floods, earthquake or other external causes; c) damage caused by service performed by anyone who is not a representative of Brookstone; d) accessories used in conjunction with a covered product; e) a product or part that has been modified to alter functionality or capability; f) items intended to be periodically replaced by the purchaser during the normal life of the product including, without limitation, batteries or light bulbs; g) any product sold "as is" including, without limitation, floor demonstration models and refurbished items; or h) a product that is used commercially or for a commercial purpose.

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