



## COASTAL SERIES MANUAL

*Featuring...*

The Destiny

The Reward

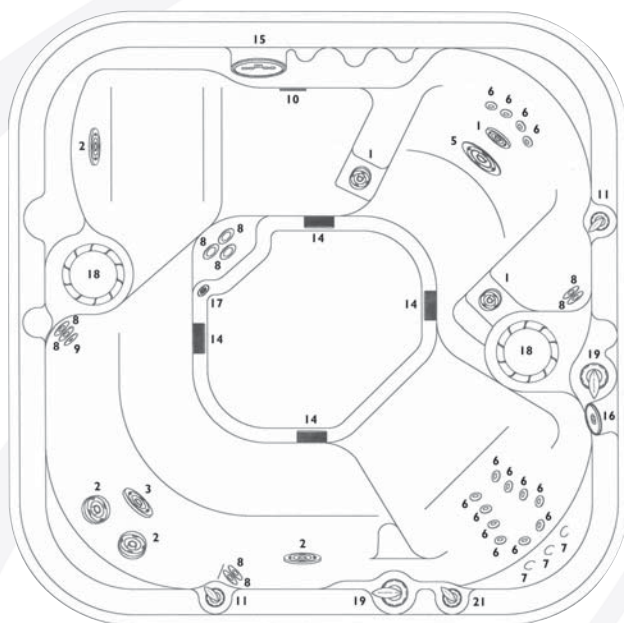
The Euphoria

 **MARQUIS SPAS®**  
RELAXING YOUR WORLD



# THE DESTINY

The Destiny™ features an open spatial design. The deep Therapy Seat provides upper to lower back therapy, Cascade Neck Jets™ or Geyser Jet system. The open seating design includes a Therapy Seat with back and Wrist Jets that provide soothing relief; a corner bench seat, Cool-down Lounge seat with back jets. Or you can experience HK40™ Whirlpool jets for a passive massage.



#	Component Identification	Qty
1	Iso Boost Jets	3
2	Power Boost Jets	4
3	Power Swirl Jet	1
5	Cyclo Swirl Jets	1
6	Personal Therapy Jets	14
7	Cascade Neck Jets	3
8	HK40 Whirlpool Jets	9
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	3
14	Suction Fittings	4
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canisters	2
19	Jet Selector Valves	2
21	Cascade Neck Jet Valve	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	35.5"
Depth	34"
Seating Positions	6
Weight Dry Lbs.	690
Weight Full Lbs.	3212
Water Capacity/Gallons	300
Total Therapy Jets	35



# THE REWARD

The Reward™ boasts a full body lounge and Best Buy award. The Deep Therapy Seat provides an intense massage from upper to lower back and Cascade Neck Jets. Or benefit from the Geyser Whirlpool system. The Reward features a lounge with jets from neck to hamstrings to foot; a bench and spiral bench seat with a myriad of back jets. Or turn on the HK40 Whirlpool Jets for a passive, whole-body massage.



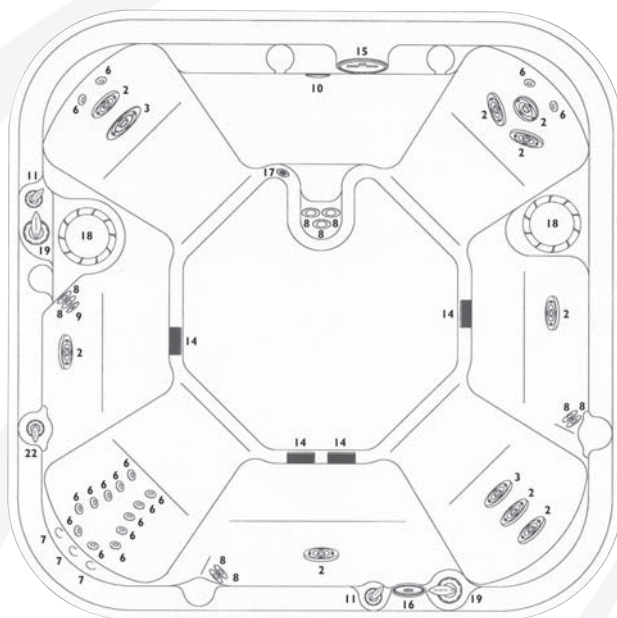
#	Component Identification	Qty
2	Power Boost Jets	6
3	Power Swirl Jet	1
5	Cyclo Swirl Jets	1
6	Personal Therapy Jets	16
7	Cascade Neck Jets	3
8	HK40 Whirlpool Jets	9
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	3
14	Suction Fittings	4
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canisters	2
19	Jet Selector Valves	2
21	Neck Jet Selector Valve	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	35.5"
Depth	34"
Seating Positions	6
Weight Dry Lbs.	710
Weight Full Lbs.	3378
Water Capacity/Gallons	320
Total Therapy Jets	36



# THE EUPHORIA

The Euphoria™ has a generous, open seating design. The deep Therapy Seat has a powerful cluster of jets and a Cascade Neck Jet™ system. Or enjoy the intense Geyser Jet system. The Euphoria also features a Cool-down Seat, three more Therapy Seats and a bench seat equipped to work on your upper and lower back. Or turn on the HK40™ Whirlpool Jets for a passive, whole-body massage. Similar in design to the Destiny™, yet larger.



#	Component Identification	Qty
2	Power Boost Jets	9
3	Power Swirl Jet	1
5	Cyclo Swirl Jets	1
6	Personal Therapy Jets	16
7	Cascade Neck Jets	3
8	Whirlpool/Geyser Jets	9
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	3
14	Suction Fittings	4
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canisters	2
19	Jet Selector Valves	2
21	Neck Jet Selector Valve	1

Physical Specifications	Size
Dimensions	90" x 90"
Height	35.5"
Depth	34"
Seating Positions	8
Weight Dry Lbs.	800
Weight Full Lbs.	4302
Water Capacity/Gallons	420
Total Therapy Jets	39



# THE COASTAL SERIES CONTROLS

**Soak Timer:** 1st press turns pump to low-speed and starts 59-minute timer; 2nd press "all quiet" mode

**Heat On:** Illuminates when heat is on

**Light On/Off:** 1st press turns underwater and Entryway lights on; 2nd press turns lights off



**Temp Set:** Temperature is displayed on LCD: Press repeatedly to increase temperature; Pause; Repeat to decrease temperature

**LCD Display:** Shows temperature, Maintenance Reminders

**Zone 1 Jets:** 1st press, Pump 1 low speed; 2nd press, Pump 1 high speed; 3rd press, Pump 1 high speed/Pump 2 high speed; 4th press, Pump 1 low speed/Pump 2 high speed; 5th press, all pumps off

## Destiny, Reward, and Euphoria Spa Models

### PUMP PRIMING (Pr)

Pump priming feature begins at start-up. When spa is energized, the LCD panel will display a "Pr" message. This mode will last approximately four to five minutes, if not exited manually by pressing the TEMP SET pad.

### UNDERWATER AND ENTRYWAY LIGHTS

The pad marked LIGHT ON/OFF turns the underwater and Entryway lights on and off. The low-voltage system produces a night light for evening use and makes entering and exiting the spa safer. After being on for one hour, the lights will automatically turn off.

### OPTIONAL WATERCOLORS

Press LIGHT pad to turn on step one. Press LIGHT pad again to turn off for one second. Then Press LIGHT pad again for step two. Repeat for all six options: 1- White, 2-Violet, 3- Blue, 4-Green, 5-Red, 6-Color wash of all colors.

### ZONE 1 JETS

Press ZONE 1 JETS pad for the following functions of jets in both zones: 1st press, Pump 1 low speed; 2nd press, Pump 1 high speed; 3rd press, Pump 1 high speed/Pump 2 high speed; 4th press, Pump 1 low speed/Pump 2 high speed; 5th press, all pumps off.

### SOAK TIMER AND SOAK FEATURE

Pressing the SOAK TIMER pad will turn the jet pump to low-speed and start a 59-minute timer. The timer will display the elapsed time in one-minute increments (1-14). After 15 minutes, the display will flash the minute (15-59) for ten seconds before switching to a steady display as a safety reminder to not overstay your soak. During the Soak Timer mode, the temperature display can be checked by pressing the TEMP SET pad. A second press of the SOAK TIMER pad will turn off all functions (except light) for 30 minutes, if left uninterrupted, for an all-quiet soak. Press any pad to cancel Soak mode.



# THE COASTAL SERIES CONTROLS

## PROGRAMMABLE FILTER TIMES

### F1: 45 minutes

### F2: 2 hours

### F4: 4 hours

### F6: 6 hours

- To adjust the filter time: First press the TEMP SET pad, then press the ZONE 1 JETS.
- The LCD display will show either F1 (45 minutes), F2 (two hours), F4 (four hours), or F6 (six hours). Press the TEMP SET pad to scroll through the selections and then press the ZONE 1 JETS pad to enter.
- The display will now show either 2C (two filter cycles per day), 1d (one cycle per day that will start one minute after power up) or 1n (one cycle per day that starts 12 hours after power up). Press the TEMP SET pad to scroll through the selections and press ZONE 1 JETS pad to enter.
- The display will now show either 4H (four hour cycle), 3H (three hour cycle), 2H (two hour cycle), 1H (one hour cycle) or 0H (smart cycle off). Press the TEMP SET pad to scroll through the selections and then press the ZONE 1 JETS pad to set and exit the programming mode.

Factory default settings for the above selections: Filtration time F1 (45 minutes); Filter cycles 2C (two times per day); Cleanup cycle "Smart Logic" 4H (four hours)

**NOTE:** In event of a power outage, all settings will be retained.

The filter cycle will begin six minutes after the spa is energized. If you select two cycles per 24 hours, the second cycle will begin 12 hours after the first cycle. The primary pump will run on high-speed for five minutes, then low-speed for the cycle's duration.

## CONSTANT CLEAN™ FILTRATION WITH SMART LOGIC

### Constant Clean™ Filtration

Your spa is automatically preset to filter itself using the jet pump on low-speed for two hours twice in a 24 hour period. The first filter cycle will begin six minutes after the spa is energized. The second filter cycle will begin 12 hours after the first cycle. See PROGRAM FILTER to adjust cycles.

### Smart Logic

This feature ensures that the spa water will be properly filtered after each spa use. 30 minutes after the spa light or jet pump has been deactivated, the pump runs on high-speed for five minutes, then on low-speed to filter the water for one hour. See PROGRAM FILTER to adjust cycles.

### Heat Demand Operation

In addition to those situations mentioned above, the pump will circulate on low-speed whenever the thermostat calls for heat.

## SOLID-STATE Q<sub>3</sub> OZONATOR

The Q<sub>3</sub> Ozonator will function whenever the primary pump is running on low-speed.

## HEAT MODE

The spa's heat mode can be adjusted to one of three different settings.

- **Standard Mode:** The spa water will heat to the temperature as set at the Bather's panel. In this mode the filtration pump will turn on for one minute every half-hour and "poll" or check the water. If heat is needed the unit will heat to the set temperature. LCD display will steadily read actual temperature in this mode.
- **Economy Mode:** In this mode the spa will only heat to the set temperature during a programmed filter cycle. LCD display will alternately flash "Ec" with actual temperature when spa is up to set temperature. LCD will steadily display "Ec" when spa is below set temperature.



# THE COASTAL SERIES CONTROLS

- **Sleep Mode:** The spa will only heat to 20° F below the set temperature. Heater will only function during a programmed filter cycle. LCD display will alternately flash "SI" with the actual temperature when spa is up to set temperature. LCD will steadily display "SI" when spa is below set temperature.

For most applications, the Standard Mode should be used. If you are in a warm weather climate and the spa does not require as much heat, the Economy Mode may work best. For a vacation home or for very infrequent use, the Sleep Mode will provide filtration and circulation with lower energy demand.

Your spa comes preset in the Standard Mode. To change this selection, press the TEMP SET pad then press the LIGHT ON/OFF pad to change the mode. Repeat this sequence to further change the settings,

## TEMPERATURE DISPLAY AND ADJUSTMENT

The LCD window displays the actual water temperature. Pressing the TEMP SET pad will make the numbers flash, then pressing the pad again (repeatedly) will increase the set temperature one degree at a time, up to 104° F. After a short pause, the actual temperature will again be displayed. Repeating the above procedure will allow you to decrease the set temperature. The default temperature is 102° F.

## HEAT LIGHT

The HEAT ON light will illuminate when the heater is on.

## LCD DISPLAY MESSAGES

The advanced technology built into the spa allows it to perform a number of self-diagnostic system checks and can display a variety of messages on the LCD panel.

- **HH:** High limit detection of 118° F
- **OH:** High limit detection of 110° F  
Overheat protection; If a malfunction occurs and the spa water reaches 110° F (43° C), the system will completely shut down. In such a condition, DO NOT ENTER THE WATER. Turn off all power to the spa. Several conditions could lead to overheating, for example, low water level, shut-off valves closed while heater is on, dirty filter, and restriction in the plumbing lines. The spa will not restart itself until the water temperature within the spa drops to a lower, predetermined temperature. As a double safety feature, a secondary high-limit sensor will shut the system off if the water temperature in the heater housing reaches 118° F. In this case, the spa may be restarted by pressing any panel pad after the water has cooled to 108° F. If the switch trips repeatedly, do not use the spa. Contact your retailer for service.
- **SA:** Sensor malfunction. Contact your retailer for service.
- **Sb:** Sensor malfunction. Contact your retailer for service.
- **SN:** Sensor malfunction. Contact your retailer for service.
- **CD:** Freeze detection
- **IC:** Freeze detection if an optional freeze sensor was installed
- **HL:** Low flow
- **LF:** Continuous low flow
- **Dr:** No water in the heater
- **Dy:** Sustained lack of water in the heater
- **CL:** This will appear every 30 days as a reminder to clean the filter. (See REMOVING THE FILTER in the Owners Manual.)
- **CH:** This will appear every 90 days as a reminder to drain and refill the spa. (See DRAINING AND REFILLING THE SPA in the Owners Manual.)



# THE COASTAL SERIES CONTROLS

**\*NOTE:** If power is shut off or a power outage occurs the system has a battery backup. All user settings will be retained.

## **ZONED THERAPY SYSTEM AUXILIARY PANEL**

Pressing the ZONE 2 JETS will activate the following: 1st press, Zone 1 low speed; 2nd press, Zone 1 high speed; 3rd press, Zone 1 high speed/Zone 2 high speed; 4th press, Zone 1 low speed/Zone 2 high speed; 5th press, all zones off.



### **Pump Timeouts**

**Zone 1:** Operating sequence is low speed and ozone generator, high speed, then off. If left running, the low speed and the ozone generator turn off after 15 minutes. If left running, the high speed runs for ten minutes then reverts to low speed for five minutes before turning off.

**Zone 2:** When activated, high speed of pump two runs 15 minutes before turning off.

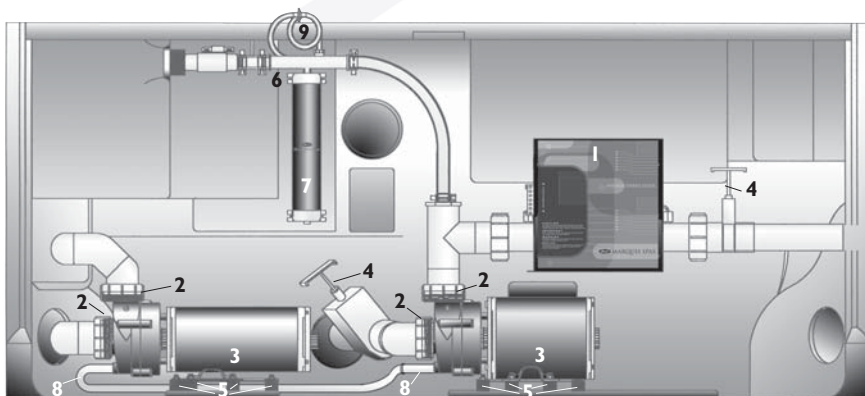
## **REMOTE CONTROL**

The Coastal Series optional Remote Control operates the same as the Coastal Series Control Panel.





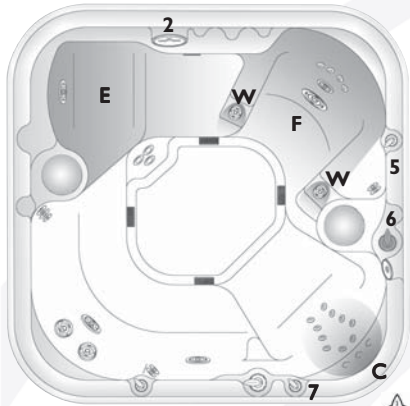
# THE COASTAL SERIES THERAPY SYSTEM



#	Therapy System Component	Qty
1	Control Box & Heater	1
2	Pump Unions	4
3	Pumps	2
4	Shut Off Valves	2
5	Motor Mounts	
6	Mazzei Injector	1
7	O <sub>3</sub> Ozonator	1
8	Freeze Line	1
9	Check Valve	1

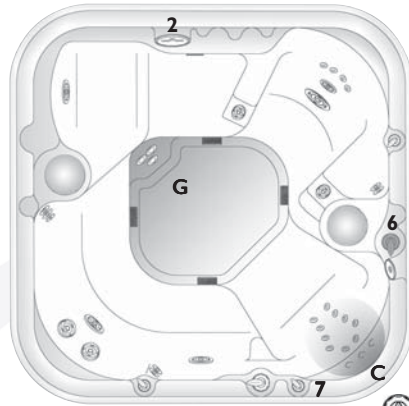


# THE DESTINY ZONED JETTING



## ZONE 1A JETS

Seats (E, F) including Wrist Jets (W) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the north. Press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valve (5) by turning the lever counterclockwise. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



## ZONE 1B JETS

Geyser jet (G) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the south and press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



## ZONE 2A JETS

All jets (H, J, K). Turn the Jet Selector Valve (6) to the east and press ZONE 2 JETS pad (3) until pump two is activated on high speed. Adjust jet pressure in (H, J, K) with the Air Control Valve (5).



## ZONE 2B JETS

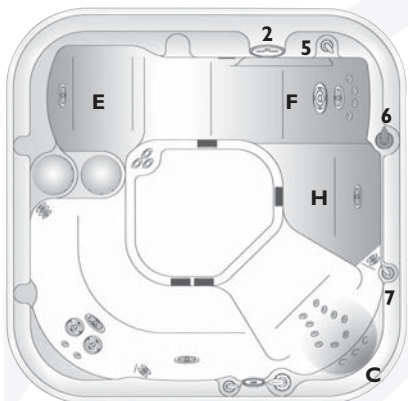
Whirlpool jets (P). Turn the Jet Selector Valve (6) to the west and press ZONE 2 JETS pad (3) until pump two is activated on high speed.

Shaded area: Jets On. White area: Jets Off. A compass is used as a directional tool.



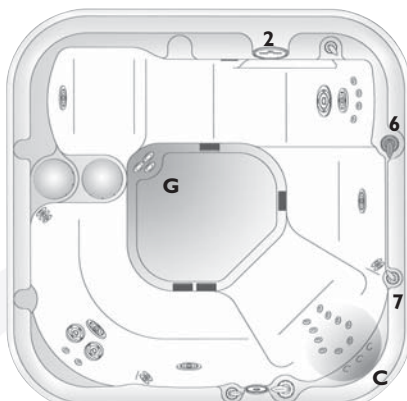


# THE REWARD ZONED JETTING



## ZONE 1A JETS

Seat jets (E, F, H) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the north and press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valve (5). Open the Air Control Valve (5) by turning the lever counterclockwise. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



## ZONE 1B JETS

Three Geyser Jets (G) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the south. Press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



## ZONE 2A JETS

All jets (J, K, L). Turn the Jet Selector Valve (6) to the east and press ZONE 2 JETS pad (3) to turn pump on low-speed. Press ZONE 2 JETS pad (3) until pump two is activated on high speed. Adjust the jet pressure with Air Control Valve (5). Open the Air Control Valve (5) by turning the lever counterclockwise.



## ZONE 2B JETS

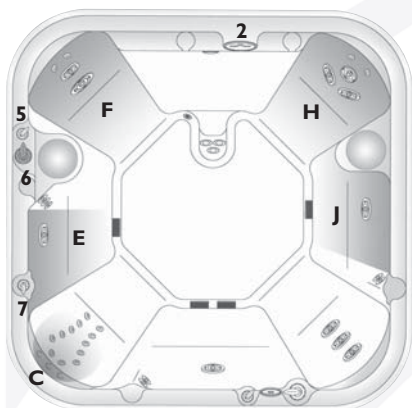
Whirlpool Jets (P). Turn the Jet Selector Valve (6) to the west and press ZONE 2 JETS pad (3) until pump two is activated on high speed.



Shaded area: Jets On. White area: Jets Off. A compass is used as a directional tool.



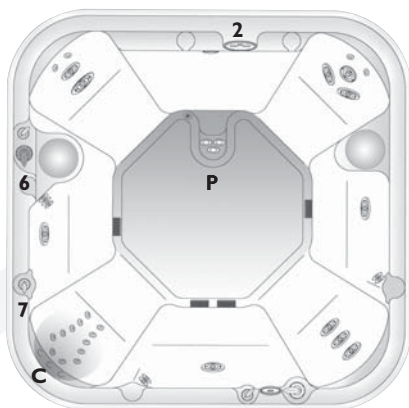
# THE EUPHORIA ZONED JETTING



## ZONE 1A JETS



All jets (E, F, H, J) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the north and press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valve (5) by turning the lever counterclockwise. Control the Cascade Neck Jets (C) by turning Neck Jet Valve (7).



## ZONE 1B JETS



Geyser Jets (P) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the south and press ZONE 1 JETS pad (2) to turn pump on low-speed. Press ZONE 1 JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



## ZONE 2A JETS



All jets (K, L, M). Turn the Jet Selector Valve (6) to the west and press ZONE 2 JETS pad (3) until pump two is activated on high speed. Press ZONE 2 JETS pad (3) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valve (5). Open the Air Control Valve (5) by turning the lever counterclockwise.



## ZONE 2B JETS



Whirlpool jets (P). Turn the Jet Selector Valve (6) to the east. Press ZONE 2 JETS pad (3) until pump two is activated on high speed.

Shaded area: Jets On. White area: Jets Off.  
A compass is used as a directional tool.





# THE COASTAL SERIES MANUAL





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