



Garden Oasis

**Audiophile Performance.
Designed for the Outdoors.**

Get outside and play ... music, that is.

Paradigm takes the excitement of music and plants it in your own backyard.

Your Paradigm dealer can create the perfect outdoor listening setup and accurately determine the correct speaker size, number and placement, based on your listening environment.

It's easy, and will ensure your setup is long lasting and ideal for your pool, deck, or garden.



- **GO4:** 4" Satellite Speaker
- **GO6:** 6" Satellite Speaker
- **GO10SW:** 10" Inground Subwoofer
- **GO12SW:** 12" Inground Subwoofer
- **70V / 100V / 8ohms Crown Amplifier**
- **Mounting Accessories**

paradigm.com

Satellite Speakers

Garden Oasis speakers feature premium driver and tweeter components in a single, wide-dispersion shell casing. Reduced Edge Diffraction (RED™), a patent-pending technology, significantly reduces negative effects of diffraction while improving critical midrange frequencies. The irregular edges and off-center placement break up standing waves typically found around the woofer cone and tweeter housing of other designs.

Paradigm's Garden Oasis speakers deliver a dynamic, natural sound unmatched by other outdoor loudspeakers.



| **GO4** 4" Satellite Speaker



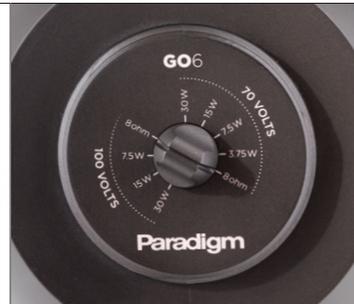
| **GO6** 6" Satellite Speaker



Reduced Edge Diffraction (RED™) Technology
Patent Pending



Protective Speaker Cover
for Off Season Use.



| 70V, 100V and 8 ohm Options



| **GO12SW** 12"
Inground Subwoofer



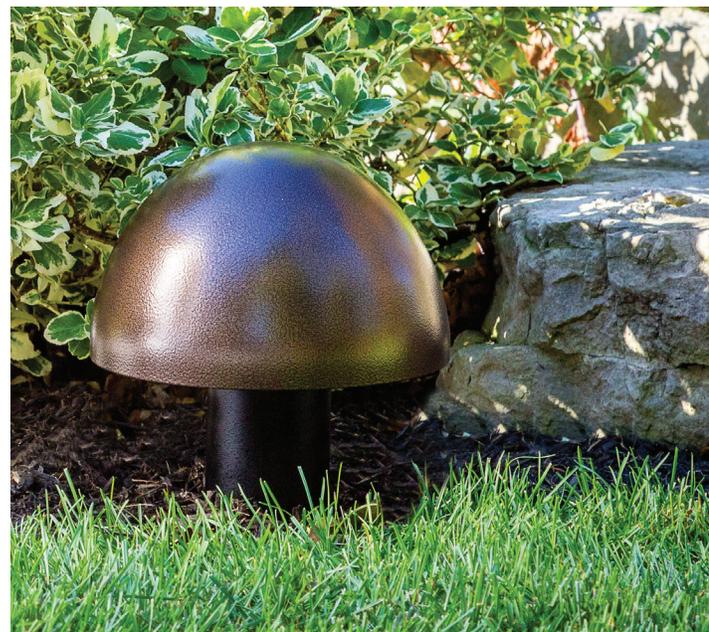
| **GO10SW** 10"
Inground Subwoofer

The subwoofer's low-heat design is vented through the "chimney," providing a constant flow of fresh air while always protecting the system from harsh weather and water.

The flared chimney port system, combined with a high-intensity magnet structure, thumps out deep, musical bass without chuffing or extraneous vibration. Bury the subwoofer nearby, or install it under your decking, and rock the very ground beneath your feet!

Inground Subwoofers

Disappears just below the surface of the ground, with only its unobtrusive "chimney" port peeking up. Constructed of high-density polyethylene these subwoofers can withstand flooding rains and wild temperature extremes, and have been successfully tested underwater and in environments from -20°F to 185°F.



Satellite Speaker Mounting Options



Ground Stake
for gardens

“Quick Connect” Mounting Accessories

Mount the speakers on the ground, on a deck rail, in a tree, or under an eave. The half-inch threaded “Quick Twist Cap” mount works universally with all three speaker mounts: **Ground Stake**, and wire-protecting **Inground Conduit Box** or **Surface Mount** for decks and walls. These mounting options give you the flexibility to “plant” these satellites anywhere to get the sound coverage you desire.



Inground Conduit Box for a
more permanent installation

Quality Materials Make the Difference

All Garden Oasis Satellites and Satellite Mounting Option Accessories are moulded from heavy-duty fade-resistant ABS plastic, and finished in satin brown.

Durable, weatherproof thermoplastic is water-resistant and withstands extreme temperatures up and down the thermometer. Its high crystallinity, with high UVB resistance, keeps it from cracking over time, making it the best material for a long, trouble-free life out-of-doors.



Aluminum Surface Mount for
decks, walls, or tree mounting

Technical Specifications

SATELLITE SPEAKERS

Design

Crossover

High Frequency Driver

Bass/Midrange Driver

Low Frequency Extension

Frequency Response (0-15 degree window)

Sensitivity — Outdoor

Sensitivity — Anechoic

Suitable Amplifier Power Range

Maximum Input Power

Impedance

Dimensions (diameter x depth)

Weight

Finish

GO4 4" Satellite Speaker

2-driver, 2-way outdoor satellite, acoustic suspension, weather, water, UV-resistant PolyGlass™ enclosure

2nd-order electro-acoustic at 2.5 kHz

3/4" (1.9 cm) X-PAL™ dome, ferro-fluid damped / cooled, Reduced Edge Diffraction (RED™) Technology, Perforated Phase-Aligning (PPA™) Tweeter Lens, die-cast low diffraction baffle/heat sink

4" (10 cm) mineral-filled polypropylene cone, Nitrile-Butadiene Rubber (NBR) surround

100 Hz

± 3 dB from 120 Hz - 20 kHz

87 dB

83 dB

15 - 120 W

60 W

Compatible with 8 ohms

5-1/4" (diameter) x 8" (depth)
13.4cm x 20.3cm

4.3 lbs (2.6 kg)

Satin Bronze

GO6 6" Satellite Speaker

2-driver, 2-way outdoor satellite, acoustic suspension, weather, water, UV-resistant PolyGlass™ enclosure

2nd-order electro-acoustic at 2.5 kHz

3/4" (1.9 cm) X-PAL™ dome, ferro-fluid damped / cooled, Reduced Edge Diffraction (RED™) Technology, Perforated Phase-Aligning (PPA™) Tweeter Lens, die-cast low diffraction baffle/heat sink

6" (16 cm) mineral-filled polypropylene cone, Nitrile-Butadiene Rubber (NBR) surround

100 Hz

± 3 dB from 90 Hz - 20 kHz

92 dB

88 dB

15 - 120 W

80 W

Compatible with 8 ohms

7" (diameter) x 10" (depth)
17.8cm x 25.4cm

5.7 lbs (2.9 kg)

Satin Bronze

INGROUND SUBWOOFERS

Design

Bass Driver

Low Frequency Extension

Frequency Response (0-15 degree window)

Sensitivity — Outdoor

Sensitivity — Anechoic

Suitable Amplifier Power Range

Maximum Input Power

Impedance

Dimensions (h x d)

Weight

Finish

GO10SW 10" Inground Subwoofer

Inground subwoofer with single high excursion driver (band-pass), 5/8" (14.3 cm) thick high-density polyethylene (HDPE) enclosure

10" (25.4 cm) high compliance, mica-filled polypropylene with stitched Nitrile-Butadiene Rubber (NBR) surround, 2" high-power oversized voice coil, 4-layer on fiberglass bobbin

Oversized 2.0" high-power, 4-layer on fiberglass bobbin

33 dB from 33 Hz - 135 kHz

88 dB

82 dB

15 - 1000 watts

400w

Compatible with 8 ohms

24" (height) x 18" (depth)
(60.9 cm x 45.7 cm)"

48 lbs (21.8 kg)

Textured Copper

GO12SW 12" Inground Subwoofer

Inground subwoofer with single high excursion driver (band-pass), 5/8" (14.3 cm) thick high-density polyethylene (HDPE) enclosure

12" (31 cm) high compliance, mica-filled polypropylene with stitched Nitrile-Butadiene Rubber (NBR) surround, 2.5" high-power oversized voice coil, 4-layer on fiberglass bobbin

Oversized 2.5" high-power, 4-layer on fiberglass bobbin

33 dB from 28 - 120 Hz

91 dB

85 dB

15 - 1000 W

500w

Compatible with 8 ohms

33" (height) x 35" (depth)
(83.8 cm x 88.9 cm)"

62 lbs (28.1 kg)

Textured Copper

Crown CDi 1000 Amplifier



- Extremely versatile; rated for 2-, 4-, 8-ohm loads and 70V and 140V outputs.
- Switch-mode universal power supply.
- Intuitive front-panel LCD screen for quick, easy configuration.
- Onboard digital signal processing includes crossovers, EQ filters, delay, and output limiting.
- Custom Paradigm defined DSP presets.



CROWN AMPLIFIER

Channels	2
Sensitivity (for full rated power at 8 ohms)	1.4V
Rated Power Output (per channel @ 4 ohms)	500W Stereo
Signal to Noise Ratio (below rated 1 kHz power at 8 ohms)	100 dB (A-weighted)
THD	< 0.5%
Damping Factor (20 Hz to 400 Hz)	> 500
Frequency Response (at 1W, 20 Hz - 20 kHz)	+ 0 dB, -1 dB
Crosstalk (below rated power) 20 Hz to 1 kHz	>70 dB
Input Impedance (nominal)	20k ohms balanced, 10k ohms unbalanced
Dimensions	3.5" x 19" x 12.25"
Weight	22.0 lbs
IEC Power Connector	15A

CDi 1000

Channels	2
Sensitivity (for full rated power at 8 ohms)	1.4V
Rated Power Output (per channel @ 4 ohms)	500W Stereo
Signal to Noise Ratio (below rated 1 kHz power at 8 ohms)	100 dB (A-weighted)
THD	< 0.5%
Damping Factor (20 Hz to 400 Hz)	> 500
Frequency Response (at 1W, 20 Hz - 20 kHz)	+ 0 dB, -1 dB
Crosstalk (below rated power) 20 Hz to 1 kHz	>70 dB
Input Impedance (nominal)	20k ohms balanced, 10k ohms unbalanced
Dimensions	3.5" x 19" x 12.25"
Weight	22.0 lbs
IEC Power Connector	15A

The **Crown CDi 1000** ships from Paradigm with custom Paradigm defined DSP presets. These presets take into account a wide range of installation considerations including long or short wire installations; number of speakers installed or if the subwoofer is used or not.

A **Stereo RCA to Euroblock Adapter Cable** is included for input from standard RCA connectors.



Stereo RCA to Euroblock Adapter Cable

Audio Settings Chart

INSTALLATION USING LONG WIRES (100 feet or longer)							
	CHANNEL #1 ON AMP	CHANNEL #2 ON AMP	PRESETS ON CROWN AMP	PRESET NAME	POWER OUTPUT	SET DIAL ON SATELLITE SPEAKER	
	<i>Wire Product to Channel #1 on the Crown Amplifier</i>	<i>Wire Product to Channel #2 on the Crown Amplifier</i>	<i>Select the Preset number on the Crown Amplifier specified below</i>		<i>Signal level provided to subwoofer / speakers</i>	<i>Remove the cap from the rear of the satellite speaker and position the dial to the wattage setting listed below</i>	
GO10SW or GO12SW plus GO4 or GO6 satellite speakers	GO10SW	GO4	Preset 2 for GO10SW and GO4	GO4_10SW	8 ohm / 70V hybrid	Speakers: 1-4 or 5-12	30W (or less)
	GO10SW	GO6	Preset 3 for GO10SW and GO6	GO6_10SW	8 ohm / 70V hybrid	Speakers: 13-24	15W (or less)
	GO12SW	GO4	Preset 4 for GO12SW and GO4	GO4_12SW	8 ohm / 70V hybrid	Speakers: 25-50	7.5W (or less)
	GO12SW	GO6	Preset 5 for GO12SW and GO6	GO6_12SW	8 ohm / 70V hybrid	Speakers: 50-100	3.8W (or less)
NO subwoofer and GO4 or GO6 satellite speakers	GO4	GO4	Preset 10 for GO4 in Mono	GO_4_MO	NA / 70V	Speakers: 1-4 or 5-12	30W (or less)
	GO6	GO6	Preset 11 for GO6 in Mono	GO_6_MO	NA / 70V	Speakers: 13-24	15W (or less)
	GO4	GO4	Preset 12 for GO4 in Stereo	GO_4_ST	NA / 70V	Speakers: 25-50	7.5W (or less)
	GO6	GO6	Per-set 13 for GO6 in Stereo	GO_6_ST	NA / 70V	Speakers: 50-100	3.8W (or less)

INSTALLATION USING SHORT WIRES (less than 100 feet) FOR 4 OR FEWER SPEAKERS							
	CHANNEL #1 ON AMP	CHANNEL #2 ON AMP	PRESETS ON CROWN AMP	PRESET NAME	POWER OUTPUT	SET DIAL ON SATELLITE SPEAKER	
	<i>Wire Product to Channel #1 on the Crown Amplifier</i>	<i>Wire Product to Channel #2 on the Crown Amplifier</i>	<i>Select the Preset number on the Crown Amplifier specified below</i>		<i>Signal level provided to subwoofer / speakers</i>	<i>Remove the cap from the rear of the satellite speaker and position the dial to the wattage setting listed below</i>	
GO10SW or GO12SW plus 4 or fewer GO4 or GO6 satellite speakers	GO10SW	GO4	Preset 6 for GO10SW and GO4	8GO4_10SW	8 ohm / 8ohm	8ohms	
	GO10SW	GO6	Preset 7 for GO10SW and GO 6	8GO6_10SW	8 ohm / 8ohm		
	GO12SW	GO4	Preset 8 for GO12SW and GO4	8GO4_12SW	8 ohm / 8ohm		
	GO12SW	GO6	Preset 9 for GO12SW and GO6	8GO6_12SW	8 ohm / 8ohm		
No Subwoofer and 4 or fewer GO4 or GO6 satellite speakers	GO4	GO4	Preset 14 for GO4 in mono	8GO_4_MO	NA / 8ohm	8ohms	
	GO6	GO6	Preset 15 for GO6 in mono	8GO_6_MO	NA / 8ohm		
	GO4	GO4	Preset 16 for GO4 in stereo	8GO_4_ST	NA / 8ohm		
	GO6	GO6	Preset 17 for GO6 in stereo	8GO_6_ST	NA / 8ohm		