

## CENTER 3

### Design

4-driver, 3-way center channel

### Crossover

2nd-order electro-acoustic at 2.2 kHz;  
2nd-order electro-acoustic at 600 Hz (bass drivers)

### High-Frequency Driver

25-mm (1 in) S-PAL™ satin-anodized pure-aluminum dome tweeter, ferro-fluid cooled and damped

### Midrange Driver

115-mm (4-1/2 in) S-PAL™ satin-anodized pure-aluminum cone, ferro-fluid cooled and damped, 25-mm (1 in) high-temperature voice-coil, oversized ceramic / ferrite magnets, GRIP™ glass-reinforced injection-molded polymer chassis

### Bass / Midrange Driver

N/A

### Bass Driver(s)

Two 165-mm (6-1/2 in) carbon-infused polypropylene cones, 25-mm (1 in) high-temperature voice-coils, oversized ceramic / ferrite magnets, GRIP™ glass-reinforced injection-molded polymer chassis

### Low-Frequency Extension\*

46 Hz

### Frequency Response

On-Axis: ±2 dB from 66 Hz – 22 kHz  
30° Off-Axis: ±2 dB from 66 Hz – 18 kHz

### Sensitivity – Room / Anechoic

93 dB / 90 dB

### Suitable Amplifier Power

15 – 175 watts

### Maximum Input Power†

120 watts

### Impedance

Compatible with 8 ohms

### Dimensions\*\* (h x w x d)

20.0 cm x 53.7 cm x 29.8 cm  
7-7/8 in x 21-1/8 in x 11-3/4 in

### Weight (unpacked)

12.9 kg / 28.5 lb per speaker

### Finishes

Black Ash, Heritage Cherry

### Paradigm Stands (sold sep.)

J-18C



## SURROUND 1

### Design

4-driver, 2-way bi-directional surround/rear

### Crossover

2nd-order electro-acoustic at 2.0 kHz

### High-Frequency Driver(s)

Two 25-mm (1 in) S-PAL™ satin-anodized pure-aluminum dome tweeters, ferro-fluid cooled and damped

### Bass / Midrange Driver(s)

Two 110-mm (4-1/2 in) mineral-filled polypropylene cones, 25-mm (1 in) voice-coils, oversized ceramic / ferrite magnets, steel chassis

### Low-Frequency Extension\*

71 Hz

### Frequency Response

±2 dB from 120 Hz – 20 kHz  
(bi-directional soundfield)

### Sensitivity – Room / Anechoic

88 dB / 85 dB

### Suitable Amplifier Power

15 – 100 watts

### Maximum Input Power†

80 watts

### Impedance

Compatible with 8 ohms

### Dimensions\*\* (h x w x d)

21.7 cm x 23.5 cm x 13.0 cm  
8-1/2 in x 9-1/4 in x 5-1/8 in

### Weight (unpacked)

3.28 kg / 7.25 lb per speaker

### Finish

Black

### Paradigm Stands (sold sep.)

N/A



## SURROUND 3

### Design

4-driver, 2-way bi-directional surround/rear

### Crossover

2nd-order electro-acoustic at 2.3 kHz

### High-Frequency Driver(s)

Two 25-mm (1 in) S-PAL™ satin-anodized pure-aluminum dome tweeters, ferro-fluid cooled and damped

### Bass / Midrange Driver(s)

Two 140-mm (5-1/2 in) S-PAL™ satin-anodized pure-aluminum cones, 25-mm (1 in) voice-coils, oversized ceramic / ferrite magnets, GRIP™ glass-reinforced injection-molded polymer chassis

### Low-Frequency Extension\*

53 Hz

### Frequency Response

±2 dB from 90 Hz – 20 kHz  
(bi-directional soundfield)

### Sensitivity – Room / Anechoic

90 dB / 87 dB

### Suitable Amplifier Power

15 – 175 watts

### Maximum Input Power†

120 watts

### Impedance

Compatible with 8 ohms

### Dimensions\*\* (h x w x d)

27.0 cm x 33.0 cm x 16.8 cm  
10-5/8 in x 13 in x 6-5/8 in

### Weight (unpacked)

6.32 kg / 13.95 lb per speaker

### Finish

Black

### Paradigm Stands (sold sep.)

N/A

\* DIN 45 500 indicates -3 dB in a typical listening room. † With typical program source, provided the amplifier clips no more than 10% of the time.  
\*\* Heights include base (plinth) and rubber feet. Add approximately 3/4" (2.0 cm) to cabinet height with spikes installed. Add approximately 3/4" (2.0 cm) to cabinet depth with grille installed.