

## SAI Series Quartz Independent Round Clock (V4.3)

### Features:

- Available in 9" (22.8 cm), 12" (30.4 cm), and 16" (40.6 cm) dial sizes
- Offered in a low-profile metal case or SlimLine ABS case
  - Optional Cherry Wood finish or Brushed Aluminum finish
- Energy efficient: Uses one AA battery
- Provided with mounting hardware for easy installation
- Hour, minute, and second hands
- Side molded, polycarbonate crystal

### Highlights:

- Custom Color Cases available (minimum order quantity 25)
- Designed and Produced by Sapling Inc. in Pennsylvania, United States of America



Specification sheets may change without prior notice

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### Specifications:

#### Case Material:

Steel or ABS.  
Cherry wood finish or brushed aluminum finish for the SlimLine ABS case are also available.

#### Case Color:

Standard black finish (custom colors available)

#### Dial Face:

12 or 24 (military) hour standard  
Specialty dials available

#### Dial Material:

Durable polystyrene

#### Crystal Material:

Shatter-proof, side-molded, transparent polycarbonate

#### Voltage Input:

One 1.5V "AA" Cell Battery

#### Battery Depletion Rate:

One year

#### Quartz Oscillator Frequency:

32.768 KHz at 77°F (25°C)

#### Accuracy:

+/- 0.8 seconds per day at 77°F (25°C)

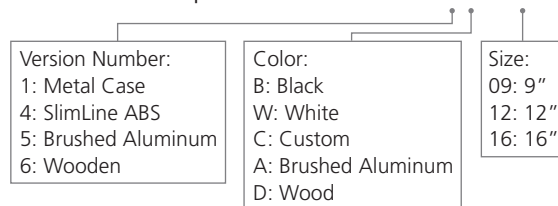
#### Temperature range:

Operating: -4°F - 140°F (-20°C - 60°C)

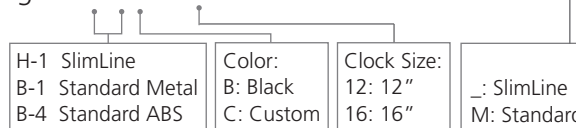
Shelf: -4°F - 158°F (-20°C - 70°C)

### Ordering Information:

SAI Series Quartz Round Independent Clock: SAI-XXS-XXR-0



Double Mount Housing: SAX-XXD-XXR-0X\*



**Note:** Purchasing double mounted round analog clocks will require two clocks using the clock part number and one double mount housing using the part number above.

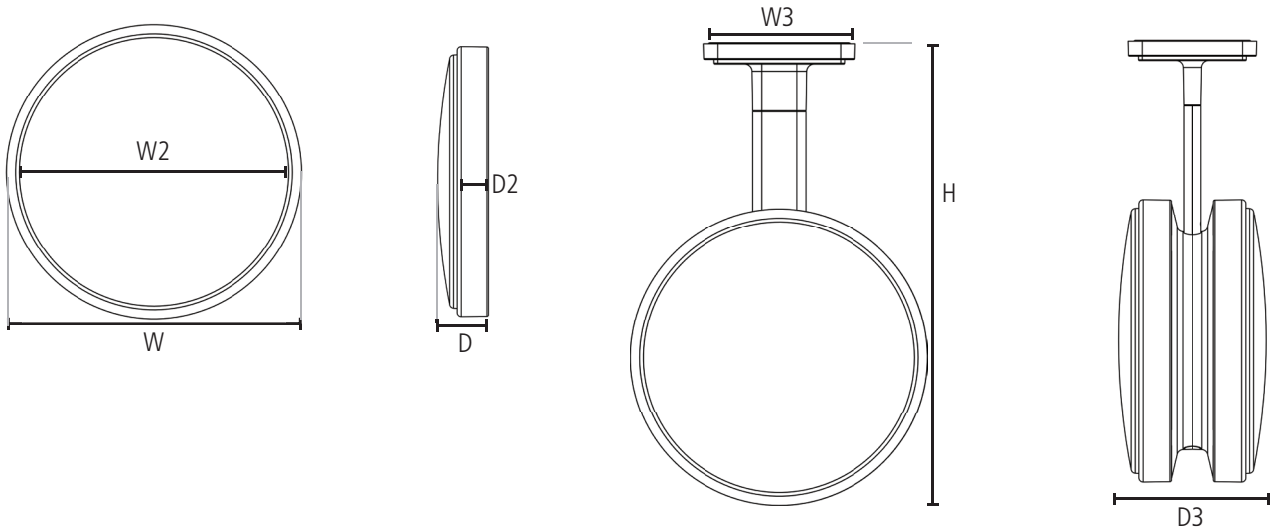
\*Note: SlimLine and Aluminum clocks use the SlimLine Adapter.

#### Examples:

SAI-5AS-09R-0 Sapling Analog, Quartz SlimLine, 9" Round, Battery-Operated, Surface Wall Mount, Brushed Aluminum Case  
SAI-6DS-16R-14 Sapling Analog, Quartz SlimLine, 16" Round, Battery-Operated, Surface Wall Mount, Solid Cherry Wood Frame

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## Sapling Round Analog Clock Dimensions



### METAL

### SLIMLINE ABS

| Clock Size:                   | 12" Standard                                                  | 16" Standard                                                  | 9" SlimLine        | 12" SlimLine                                               | 16" SlimLine                                               |
|-------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|--------------------|------------------------------------------------------------|------------------------------------------------------------|
|                               | W = 12.75" (32.4cm)                                           | W = 16.75" (42.6cm)                                           | W = 9.8" (24.8cm)  | W = 12.9" (32.7cm)                                         | W = 16.7" (42.3cm)                                         |
|                               | W2 = 11.80" (30.0cm)                                          | W2 = 15.75" (40.0cm)                                          | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm)                                        | W2 = 16.3" (41.5cm)                                        |
|                               | D = 2.44" (6.2cm)                                             | D = 2.50" (6.4cm)                                             | D = 2.4" (6.2cm)   | D = 2.4" (6.2cm)                                           | D = 2.5" (6.4cm)                                           |
|                               | D2 = 1.45" (3.7cm)                                            | D2 = 1.60" (4.1cm)                                            | D2 = 1.7" (4.2cm)  | D2 = 1.7" (4.3cm)                                          | D2 = 1.7" (4.4cm)                                          |
| Shipping Weight:              | 4.0lbs (1.81kg)                                               | 6.0lbs (2.72kg)                                               | 2 lbs (0.9 kg)     | 2 lbs (0.9 kg)                                             | 4 lbs (1.8 kg)                                             |
| Double/Dual Mount Dimensions: | W3 = 6.56" (16.7cm)<br>D3 = 6.86" (17.5cm)                    | W3 = 6.56" (16.7cm)<br>D3 = 8.00" (20.3cm)                    | Not Applicable     | W3 = 6.6" (16.7cm)<br>D3 = 6.4" (16.2cm)                   | W3 = 6.6" (16.7cm)<br>D3 = 6.4" (16.3cm)                   |
| Adjustable Pole Height:       | H = 19.69" (50.0cm)<br>= 18.07" (45.9cm)<br>= 16.45" (41.8cm) | H = 21.90" (55.6cm)<br>= 20.20" (51.3cm)<br>= 18.56" (47.1cm) | Not Applicable     | H = 19.7" (50.2cm)<br>= 18.1" (46.1cm)<br>= 16.5" (41.9cm) | H = 21.7" (55.3cm)<br>= 20.1" (51.2cm)<br>= 18.5" (47.0cm) |

### ALUMINUM

### WOODEN

| Clock Size:                   | 9" Aluminum        | 12" Aluminum                                               | 16" Aluminum                                               | 9" Wood            | 12" Wood            | 16" Wood            |
|-------------------------------|--------------------|------------------------------------------------------------|------------------------------------------------------------|--------------------|---------------------|---------------------|
|                               | W = 10.7" (27.1cm) | W = 13.8" (35.0cm)                                         | W = 17.8" (45.1cm)                                         | W = 11.6" (29.5cm) | W = 13.3" (33.8cm)  | W = 19.6" (49.9cm)  |
|                               | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm)                                        | W2 = 16.3" (41.5cm)                                        | W2 = 9.5" (24.2cm) | W2 = 12.6" (32.0cm) | W2 = 16.5" (41.5cm) |
|                               | D = 2.4" (6.2cm)   | D = 2.4" (6.2cm)                                           | D = 2.4" (6.4cm)                                           | D* = 2.4" (6.2cm)  | D* = 2.4" (6.2cm)   | D* = 2.4" (6.4cm)   |
|                               | D2 = 1.7" (4.2cm)  | D2 = 1.7" (4.4cm)                                          | D2 = 1.7" (4.4cm)                                          | D2* = 2.7" (6.8cm) | D2* = 2.7" (6.8cm)  | D2* = 2.7" (6.8cm)  |
| Shipping Weight:              | 2 lbs (0.9kg)      | 3 lbs (1.4 kg)                                             | 4 lbs (1.8 kg)                                             | 3 lbs (kg)         | 4 lbs (1.8 kg)      | 6 lbs (2.7 kg)      |
| Double/Dual Mount Dimensions: | Not Applicable     | W3 = 6.6" (16.7cm)<br>D3 = 6.4" (16.2cm)                   | W3 = 6.6" (16.7cm)<br>D3 = 6.4" (16.3cm)                   | Not Applicable     | Not Applicable      | Not Applicable      |
| Adjustable Pole Height:       | Not Applicable     | H = 20.2" (51.5cm)<br>= 18.6" (47.3cm)<br>= 17.0" (43.2cm) | H = 22.3" (56.6cm)<br>= 20.6" (52.4cm)<br>= 19.0" (48.2cm) | Not Applicable     | Not Applicable      | Not Applicable      |

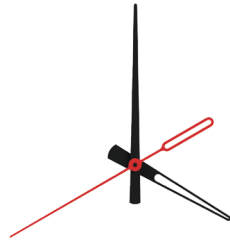
**\*NOTE:** For wood clocks, the rim (D2) protrudes further from the wall than the crystal (D).

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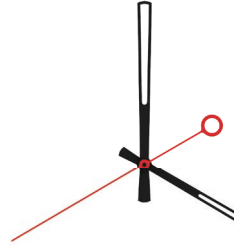
### Hand & Dial Options



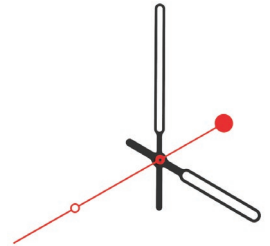
Standard Hands



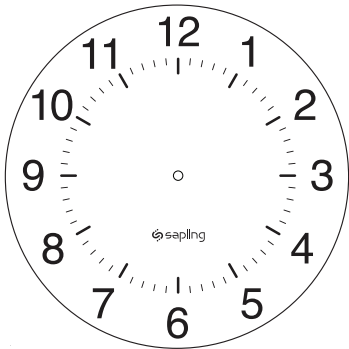
Specialty Hands 1



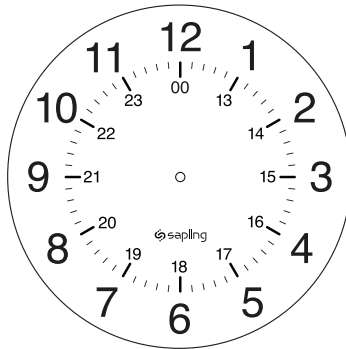
Specialty Hands 2



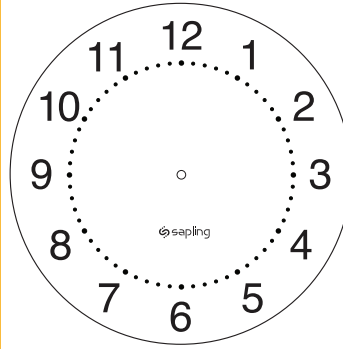
Specialty Hands 3



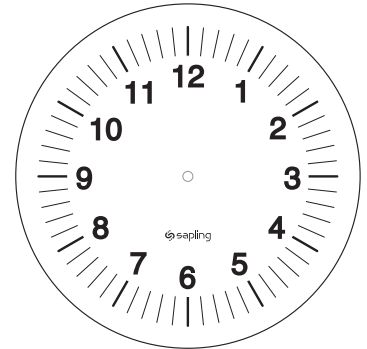
Standard Dial



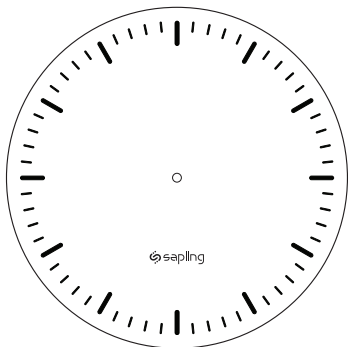
Dial M  
(Military 24 Hours)



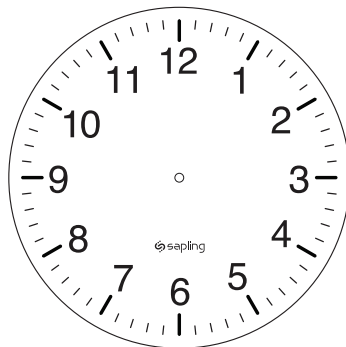
Dial A



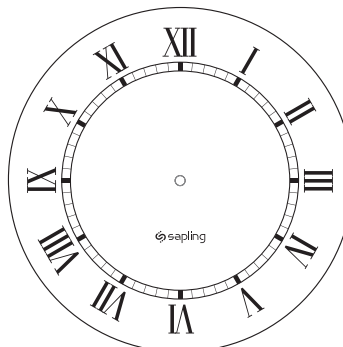
Dial B



Dial C



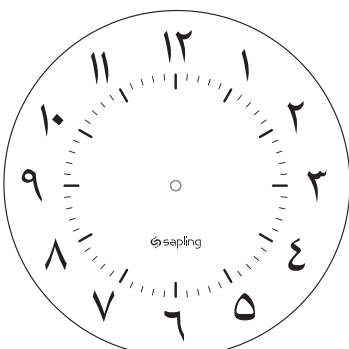
Dial D



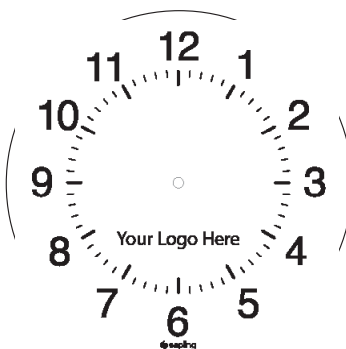
Dial E



Dial F



Dial G



Dial Z

Specialty Hands 1-3 & Specialty Dials A-Z are offered at an additional cost.

For more information please contact your Sapling Representative.

## SAI Series Quartz Independent Round Clock (V4.3)

### Clock Case Options



Standard Low Profile  
Metal Case



Standard SlimLine  
ABS Case



Brushed Aluminum Finish



Solid Wood Case Cherry Finish

