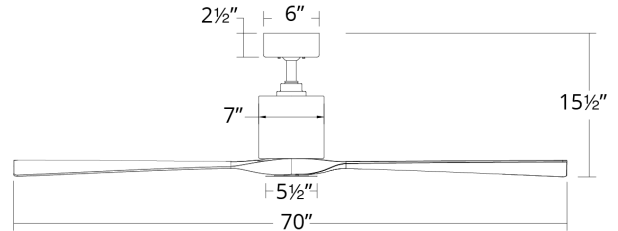


# AVIATOR

## FR-W1811-70L

70" Ceiling Fan

# MODERN FORMS SMART FANS



### PRODUCT DESCRIPTION

Inspired by the golden age of flying, this smart fan takes technology to the next level. Pair it with the exclusive Modern Forms app to save on energy costs and intuitively create schedules that adapt to your behavior. Two simulated wood finishes contrast with the matte black or graphite housings for an understated look in interior or exterior spaces. Available option LED light kit sold separately.

### FEATURES

- 6 fan speeds through both Summer and Winter Modes
- Silent DC motor
- Optional LED luminaire sold separately (F-1811-5-LED-\*\*)
- Includes BT remote control
- Optional wall control sold separately
- Compatible with Modern Forms app

### AIRFLOW/ENERGY EFFICIENCY

<b>Weighted-Average/High Airflow CFM:</b>	8431/11779
<b>Weighted-Average/High Energy Use (W):</b>	28/40
<b>Estimated Yearly Energy Cost (\$):</b>	8
<b>Weighted-Average/High Efficiency (CFM/W):</b>	306/338
<b>Max RPM:</b>	170

### WIRELESS PERFORMANCE

<b>Wi-Fi Range:</b>	Up to 150 ft*
<b>Bluetooth Range:</b>	Up to 150 ft*

### ORDER NUMBER

Model	Housing	Blade
FR-W1811-70	<b>GH</b>	<i>Graphite</i>
	<b>MB</b>	<i>Matte Black</i>
	<b>WG</b>	<i>Weathered Gray</i>
	<b>DK</b>	<i>Distressed Koa</i>

Example: FR-W1811-70-MB/DK

\*Results may vary based on application and surroundings.

\*This fan comes uni-pack - blade select options are not available



The Modern Forms app synchronizes seamlessly with smart home devices you already own



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### SPECIFICATIONS


<b>Construction:</b>	Aluminum, ABS
<b>Blade:</b>	14° Pitch, 70" sweep
<b>Downrod:</b>	1" O.D. x 4.5"H included
<b>Mounting Slope:</b>	Up to 30°
<b>Wire:</b>	80"
<b>Hanging Weight:</b>	23 lbs
<b>Total Power:</b>	35W
<b>Standards:</b>	UL/cUL Wet Location listed, Title 24 JA8-2016 Compliant, Title 20, Energy Star rated
<b>Motor Type:</b>	125 x 25 sensorless DC motor

### LUMINAIRE PERFORMANCE

<b>Light Source:</b>	LED
<b>Light Wattage:</b>	13W
<b>Lumens/Delivered Lumens:</b>	1600/846
<b>Dimming:</b>	Integrated
<b>CRI:</b>	90
<b>Color Temperature:</b>	3000K (2700K/3500K options available)
<b>Rated Life:</b>	50,000 hours

### OPTIONAL LUMINAIRE (Sold Separately)

Model	Finish	
F-1811-5-LED	<b>GH</b>	<i>Graphite</i>
	<b>MB</b>	<i>Matte Black</i>



Example: F-1811-5-LED-MB






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SMART FANS

## OPTIONAL ACCESSORIES

Bluetooth Wall Control		<b>F-WCBT</b>	<b>WT</b> White	Control fan speed and light brightness, and switch between Summer and Winter Modes. Additional Wall Controls can be purchased separately for multiple location control.
Bluetooth Remote Control		<b>F-RCBT</b>	<b>WT</b> White	Control fan speed and light brightness, and switch between Summer and Winter Modes. Compatible with Modern Forms Smart Fans. Includes easy-to-install wall cradle and batteries.
Downrod		<b>XF-12</b> 12IN <b>XF-18</b> 18IN <b>XF-24</b> 24IN <b>XF-36</b> 36IN <b>XF-48</b> 48IN <b>XF-60</b> 60IN <b>XF-72</b> 72IN		All our downrods are 1" O.D. and are threaded on the motor end to create an extra layer of security and allow for adjustments in the field.
Downrod Couplers		<b>XF-I</b>		Connects two downrods together.
Sloped Ceiling Kit		<b>XF-SCK</b>		Designed to accommodate buildings with steeper sloped ceilings up to 45° or 12/12 pitch.

Examples: Wall Control: **F-WCBT-WT**, Remote Control: **F-RCBT-WT**, Downrod: **XF-12-BN**, Downrod Coupler: **XF-I-MB**, Sloped Ceiling Kit: **XF-SCK-MW**

## SUGGESTED DOWNROD HEIGHT USAGE

Ceiling Height	15'	14'	13'	12'	11'	10'	9'
Downrod	72"	60"	48"	36"	24"	18"	12"

## SLOPED CEILING DEGREE CONVERSION CHART

Degree	4-8°	9-13°	14-17°	18-21°	22-25°	26-29°	30-32°	33-35°	36-38°	39-41°	42-44°	45°
Ceiling Slope	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch	pitch

Supplied mounting brackets allow mounting on ceiling slopes up to 30° (7/12 pitch). Optional slope kit allows mounting on ceilings up to 45° (12/12 pitch). The receiver will mount inside canopy up to 45°.

**NOTE:** Recommended maximum downrod length of 72" with 80" lead wire