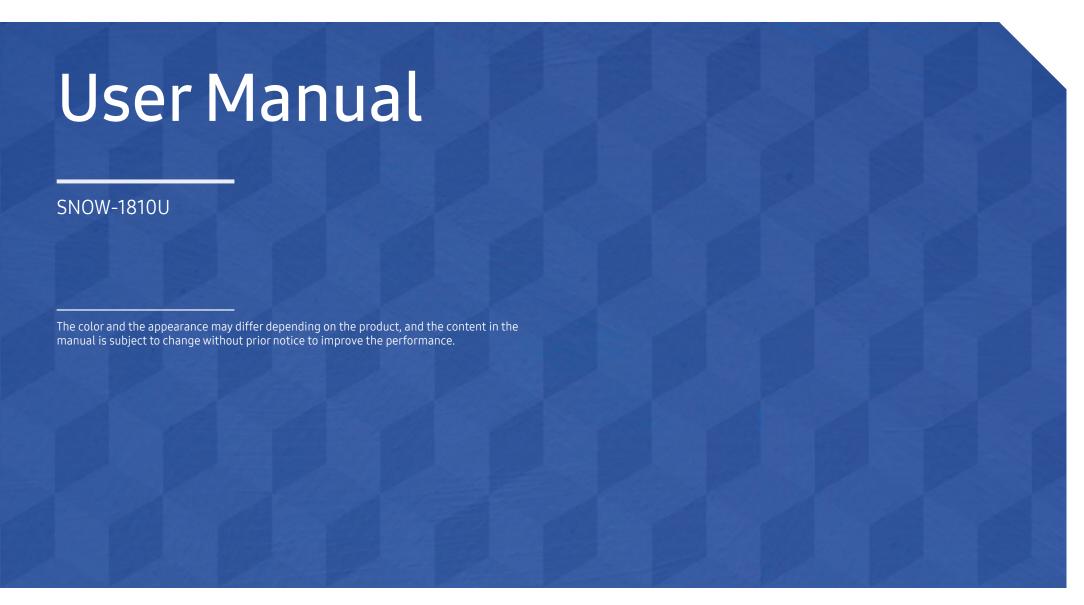
SAMSUNG



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Chapter 12 Specifications

General

Model Name		SNOW-1810U
Power Supply		AC100-240V~ 50/60Hz Based on the AC voltage of the adapter. For the DC voltage of the product, refer to the product label.
Environmental considerations	Operating	Temperature: 32 °F - 104 °F (0 °C - 40 °C) Humidity: 10% - 80%, non-condensing
	Storage	Temperature: -4 °F - 113 °F (-20 °C - 45 °C) Humidity: 5% - 95%, non-condensing * Applicable before the product package is unpacked.
Supported models		IW008J IF012J, IF012J-E IF015H, IF015H-E, IF020H, IF025H, IF025H-D, IF040H-D, IF040H-DL, IF060H-D, IF060H-DL, IF085H-DL

Plug-and-Play

This monitor can be installed and used with any Plug-and-Play compatible systems. Two-way data exchange between the monitor and PC system optimizes the monitor settings. Monitor installation takes place automatically. However, you can customize the installation settings if desired.

- This device is a Class B digital apparatus.
- For detailed device specifications, visit the Samsung Electronics website.

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Preset Timing Modes

Horizontal Frequency
The time required to scan a single
line from the left to the right side
of the screen is called a horizontal
cycle. The reciprocal number of a
horizontal cycle is called horizontal
frequency. Horizontal frequency is

measured in kHz.

▼ Vertical Frequency
The product displays a single image multiple times per second (like a fluorescent light) to display what the viewer sees. The rate of a single image being displayed repeatedly per second is called vertical frequency or refresh rate. Vertical frequency is measured in Hz.

- This product can be set to only one resolution for each screen size to obtain the optimum picture quality due to the nature of the panel. Using a resolution other than the specified resolution may degrade the picture quality. To avoid this, it is recommended that you select the optimum resolution specified for your product.
- When Input Signal Plus is set to On, up to the 3840 x 2160 @ 60 Hz resolution is supported. When Input Signal Plus is set to Off, up to the 1920 x 1080 @ 60 Hz resolution is supported.

Model Name		SNOW-1810U
Synchronization	Horizontal Frequency	30 – 135 kHz
	Vertical Frequency	30 – 75 Hz (DP), 24 – 75 Hz (HDMI)
Resolution	Optimum Resolution	1920 x 1080 @ 60 Hz, 3840 x 2160 @ 60 Hz
	Maximum Resolution	1920 x 1080 @ 60 Hz, 3840 x 2160 @ 60 Hz