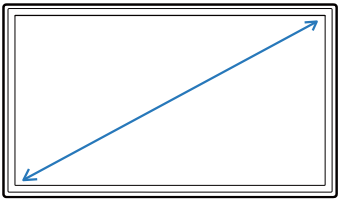


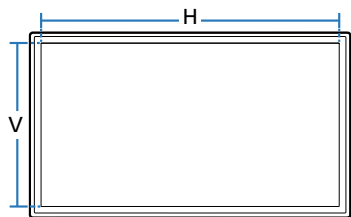
Chapter 12

Specifications

- Size



- Display area



General

Model Name		UD46E-A / UD46E-B / UD46E-C / UH46N-E / UM46N-E	UD55E-A / UD55E-B / UH55F-E / UM55H-E
Panel	Size	46 CLASS (45.9 inches / 116.8 cm)	55 CLASS (54.6 inches / 138.7 cm)
	Display area	1018.08 mm (H) x 572.67 mm (V) 40.1 inches (H) x 22.5 inches (V)	1209.6 mm (H) x 680.4 mm (V) 47.6 inches (H) x 26.8 inches (V)
Power Supply		AC100-240V~ 50/60Hz Refer to the label at the back of the product as the standard voltage can vary in different countries.	
Environmental considerations	Operating	Temperature : 32 °F - 104 °F (0 °C - 40 °C) * For installing the enclosure, keep the internal temperature at 40 °C or below. Humidity : 10 % - 80 %, non-condensing	
	Storage	Temperature : -4 °F - 113 °F (-20 °C - 45 °C) Humidity : 5 % - 95 %, non-condensing	

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.

Due to the nature of the manufacturing of this product, approximately 1 pixel per million (1ppm) may appear brighter or darker on the panel. This does not affect product performance.

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

For detailed device specifications, visit the Samsung Electronics website.