

# Samsung Monitor 28 inch UHD 1ms 4K FreeSync LU28E590DSL/EN

## Basic information

**Producer:** SAMSUNG  
**Vendor Code:** LU28E590DSL/EN  
**EAN Code:** 8806092088580  
**External warranty:** 2 years



## Parameters

<b>Energy label:</b>
<b>Model:</b>
<b>Aspect ratio:</b> 16:9
<b>Screen size (diag.):</b> 28"
<b>Matrix type:</b> TFT-TN
<b>Display surface:</b> Matt
<b>Touch screen:</b> No
<b>Transreflective technology:</b> LED
<b>Visible area, vertical:</b> 341.28 mm
<b>Visible area, horizontal:</b> 620.93 mm
<b>Dot pitch:</b> 0.16 mm
<b>Resolution:</b> 3840 x 2160
<b>Response time :</b> 1 ms
<b>Brightness:</b> 370 cd/m <sup>2</sup>
<b>Static contrast:</b> 1 000:1
<b>Dynamic contrast:</b> Mega Contrast
<b>Frequency, vertical max.:</b> 60 Hz
<b>Viewing angle, horizontal:</b> 170 °
<b>Viewing angle, vertical:</b> 160 °
<b>Number of colors:</b> 1,07 mld
<b>I/O connectors:</b> 1 x 3,5 mm minijack
<b>I/O connectors:</b> 2 x HDMI
<b>I/O connectors:</b> 1 x DisplayPort
<b>Bluetooth:</b> No
<b>WiFi:</b> No
<b>Speakers built-in :</b> No
<b>TV tuner built-in:</b> No
<b>Web camera:</b> None
<b>Auto Pivot:</b> No
<b>Certificates:</b> Energy Star
<b>Certificates:</b> EPEAT
<b>Certificates:</b> MPR II
<b>VESA:</b> 75 x 75
<b>Power consumption:</b> 45 W
<b>Accessories included:</b>
<b>Optional accessory:</b>
<b>Color:</b> Black
<b>Height:</b> 381.3 mm
<b>Height with stand:</b> 468.5 mm
<b>Width:</b> 660.9 mm
<b>Depth:</b> 73.5 mm
<b>Depth with stand:</b> 187.1 mm
<b>Weight:</b> 4.71 kg
<b>Weight with stand:</b> 5.28 kg
<b>Other features:</b>
<b>Warranty:</b>