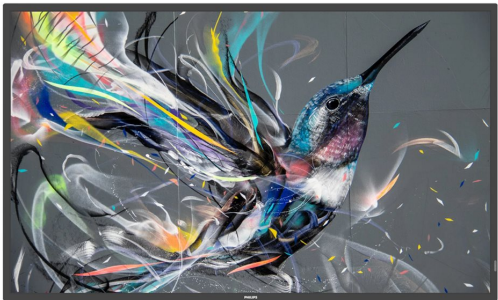


# Philips 50BDL3550Q Q-Line - 50" Class (49.5" viewable) LED-backlit LCD display - 4K - for digital signage



In Stock(8)

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| SKU                  | 50BDL3550Q/00                                                                                             |
| Product Description: | Philips 50BDL3550Q Q-Line - 50" Class (49.5" viewable) LED-backlit LCD display - 4K - for digital signage |
| Product Type:        | LED-backlit LCD flat panel display                                                                        |
| Diagonal Class:      | 50"                                                                                                       |
| Diagonal Size:       | 49.5"                                                                                                     |
| Commercial Use:      | Yes - digital signage                                                                                     |
| Resolution:          | 3840 x 2160                                                                                               |
| Display Format:      | 4K UHD (2160p)                                                                                            |

## General

|                                  |                                    |
|----------------------------------|------------------------------------|
| Product Type:                    | LED-backlit LCD flat panel display |
| Energy Class:                    | Class G                            |
| Power Consumption Operational:   | 145 Watt                           |
| Power Consumption (On mode):     | 122 W                              |
| Power Consumption SDR (On mode): | 122 kWh/1000h                      |
| Diagonal Class:                  | 50"                                |
| Diagonal Size:                   | 49.5"                              |
| Commercial Use:                  | Yes - digital signage              |
| Series:                          | Q-Line                             |
| Operating System:                | Android OS 8.0                     |
| TV Tuner:                        | No tuner                           |
| TV Tuner Presence:               | No                                 |
| Video Interface:                 | HDMI                               |
| HDMI Ports Qty:                  | 2 ports                            |
| PC Interface:                    | DVI, VGA (HD-15)                   |
| Modes:                           | Landscape mode                     |

## Environmental Parameters

|                            |          |
|----------------------------|----------|
| Min Operating Temperature: | 0 °C     |
| Max Operating Temperature: | 40 °C    |
| Humidity Range Operating:  | 20 - 80% |

## Manufacturer Warranty

|                    |                            |
|--------------------|----------------------------|
| Service & Support: | Limited warranty - 3 years |
|--------------------|----------------------------|

## Power

|                             |              |
|-----------------------------|--------------|
| Power Device:               | Power supply |
| Input Voltage:              | AC 120/230 V |
| Power Consumption Stand by: | 0.5 Watt     |
| Features:                   | Smart power  |

## Miscellaneous

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| Cables Included:     | RS-232 cable   HDMI cable   IR sensor cable                        |
| Compliant Standards: | FCC Class A certified, VCCI, BSMI, CB, ETL, DICOM Part 14, EPA, CU |

## Connections

General

|                       |               |
|-----------------------|---------------|
| Picture Enhancements: | 3D Combfilter |
| Dimensions:           | Without stand |
| Width:                | 112.84 cm     |
| Depth:                | 6.35 cm       |
| Height:               | 64.9 cm       |
| Weight:               | 12.75 kg      |

Display

|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| LCD Display Technology:   | VA                                                                                                                                 |
| Resolution:               | 3840 x 2160                                                                                                                        |
| Display Format:           | 4K UHD (2160p)                                                                                                                     |
| Image Aspect Ratio:       | 16:9                                                                                                                               |
| LCD Backlight Technology: | Direct-lit LED                                                                                                                     |
| Image Contrast Ratio:     | 4000:1                                                                                                                             |
| Dynamic Contrast Ratio:   | 500000:1                                                                                                                           |
| Brightness:               | 400 cd/m <sup>2</sup>                                                                                                              |
| Viewing Angle:            | 178 degrees                                                                                                                        |
| Viewing Angle (Vertical): | 178 degrees                                                                                                                        |
| Pull-Down Compensation:   | 3:2, 2:2                                                                                                                           |
| Response Time:            | 8 ms                                                                                                                               |
| Display Menu Language:    | Chinese (traditional), Chinese (simplified), English, German, French, Italian, Polish, Russian, Spanish, Turkish, Arabic, Japanese |
| Commercial Features:      | HTML5 support, FailOver                                                                                                            |
| Operation Hours / Days:   | 18 / 7                                                                                                                             |
| Features:                 | 3D MA deinterlacing, DICOM support, picture in picture (no tuner)                                                                  |

Video Wall

Connections

|                 |                                                                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connector Type: | 2 x HDMI input   DVI-D input   USB 2.0   VGA input   Audio line-in   Audio line-out   Remote control   RS-232C input   RS-232C output   Infrared input   Infrared output |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Network & Internet Multimedia

|                |              |
|----------------|--------------|
| Functionality: | WEB browsing |
| Connectivity:  | LAN          |

Audio System

|                       |                       |
|-----------------------|-----------------------|
| Speaker System:       | 2 speakers            |
| Output Power / Total: | 20 Watt               |
| Speakers:             | 2 x speaker - 10 Watt |

Remote Control

|                   |                |
|-------------------|----------------|
| Type:             | Remote control |
| Battery Included: | Yes            |

Media Player

|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| Supported Video Formats:    | H.264, H.263, MPEG, H.265, VP8                                    |
| Supported Audio Formats:    | AAC, HE-AAC                                                       |
| Supported Pictures Formats: | BMP, PNG, JPEG                                                    |
| USB Port:                   | Yes                                                               |
| Configuration:              | ARM Cortex-A73 Dual-Core + ARM Cortex-A53 Dual-Core - 2 GB - 8 GB |

Video Features

|                                 |                                                                                                                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Video Formats:            | 1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i                                                                                                                     |
| Supported Computer Resolutions: | 1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 832 x 624, 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1152 x 864, 1280 x 720, 720 x 400, 1152 x 870, 1680 x 1050 (WSXGA+), 1920 x 1080, 1440 x 900, 1280 x 800 |

## Video Wall

Max Number of Screens: 225

## Stands & Mounts

Flat Panel Mount Interface: 400 x 400 mm

VESA Compatibility: Yes

