

32"
Direct LED Backlight
Full HD

## **Signage**Solutions



32BDL3511Q

# Intensify your signage experience

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional FullI HD Display. This reliable solution can be up and running as quickly as you need.

## Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

## **Cost-effective system solution**

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback is done.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.









### Picture/Display

- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 6.5 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.36375 x 0.36375 mm
  Display colors: 16.7 Million
- Panel technology: VA
- Contrast ratio (typical): 4000:1
- Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 2%

## **Supported Display Resolution**

Computer formats

	100
Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
832 x 624	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
1152 x 870	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
1280 x 1024	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

Video formats

Resolution	Refresh rat
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz

#### Connectivity

- Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0
- · Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

## **Convenience**

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loopthrough
- · Energy saving functions: Smart Power
- Network controllable: RS232, RJ45
- · Keyboard control: Hidden, Lockable · Remote control signal: Lockable

- Start-up: Switch on delay, Switch on status, Boot on source
- · Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0  $\sim$  40  $^{\circ}$ C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (Typical): 45 W
- Consumption (Max): 65 W
- Standby power consumption: <0.5 W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

- Stand: BM02541/BM05911(optional)
- Included Accessories: AC Switch Cover, IR sensor cable (1.8 m) (x1), Philips logo (x1), Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3), AC power cord

#### **Miscellaneous**

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional
- Regulatory approvals: CE, FCC, Class A, CB, EMF, VČCI, PSB, ĊŪ, ETL
- · Warranty: 3 year warranty

#### **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

## **Dimensions**

- Set dimensions (W  $\times$  H  $\times$  D):  $726.5 \times 425.4 \times 69.1$ (D@Handle) / 65.1(D@Wall
- Set dimensions in inch ( $W \times H \times D$ ): 28.6 x 16.75 x 2.72 (D@Handle) / 2.56 (D@Wall mount) inch
- Bezel width: 11.9 (TLR) / 17.2 (B) mm
- Wall Mount: 100mm x100mm, 200mm x 200mm
- Product weight: 5.7 kg
- Product weight (lb): 12.57 lb



Issue date 2022-07-14

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Version: 1.0.1

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12 NC: 8670 001 78301 EAN: 87 12581 77856 9



**43"**Direct LED Backlight Ultra HD

## **Signage**Solutions



43BDL3511Q

# Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

## Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

## **Cost-effective system solution**

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

#### Superb picture. Ultra-high brightness.



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



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#### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback is done.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.









### Picture/Display

- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.2451 x 0.2451 mm Display colors: 1.07 Billion
- Panel technology: IPS
- Contrast ratio (typical): 1200:1
- · Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 1%

## **Supported Display Resolution**

Computer formats

Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
832 x 624	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
$1152 \times 870$	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
$1280 \times 1024$	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
$1680 \times 1050$	60Hz
1920 x 1080	60Hz

Video formats

Refresh rate
60Hz
60Hz
50Hz
50Hz
60Hz
50, 60Hz
50, 60Hz
30Hz
60Hz

#### Connectivity

- Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

## **Convenience**

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- · Signal loop through: RS232, IR Loopthrough
- Energy saving functions: Smart Power

- Network controllable: RS232, RI45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
  Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (Typical): 105 W
- Consumption (Max): 155 W
- Standby power consumption: <0.5 W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

- Stand: BM05922(optional)
- Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

#### **Miscellaneous**

- · On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, VCCI, CÚ, ETL, EMF, PSB
- · Warranty: 3 year warranty

### **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- · USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 973.0 x 561.2 x 63.5 mm
- Set dimensions in inch (W x H x D): 38.31 x 22.09 x 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- Wall Mount: 200mm x 200mm, M6
- Product weight: 10.7 kg
- Product weight (lb): 23.59 lb



Issue date 2022-07-14

Version: 1.0.1

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12 NC: 8670 001 78302 EAN: 87 12581 77857 6



**50"**Direct LED Backlight Ultra HD

# **Signage**Solutions



50BDL3511Q

# Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

## Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

## **Cost-effective system solution**

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

#### Superb picture. Ultra-high brightness.



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

#### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback is done.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.



Ultra HD







### Picture/Display

- Diagonal screen size: 49.5 inch / 125.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.2854 x 0.2854 mm
- Display colors: 1.07 Billion
- Panel technology: VA
- Contrast ratio (typical): 4000:1
- · Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 2%

#### **Supported Display Resolution**

Computer formats

Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
832 x 624	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
$1152 \times 870$	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
$1280 \times 1024$	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
$1680 \times 1050$	60Hz
1920 x 1080	60Hz

Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

#### Connectivity

- Video input: ĎVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

#### **Convenience**

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- · Signal loop through: RS232, IR Loopthrough
- Energy saving functions: Smart Power

- Network controllable: RS232, RI45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
  Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- · Consumption (Typical): 130 W
- Consumption (Max): 175 W
- Standby power consumption: <0.5W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

## **Accessories**

- Stand: BM05922(optional)
- Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

## **Miscellaneous**

- · On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- · Regulatory approvals: CE, FCC, Class A, CB, BSMI, EPA, VCCI, CU, ETL, EMF, PSB
- · Warranty: 3 year warranty

### **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- · USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 1128.4 x 649.0 x 63.5 mm
- Set dimensions in inch (W x H x D):  $44.43 \times 25.55 \times 2.50$  inch
- Bezel width: 14.9 mm (Even bezel)
- Wall Mount: 400mm x 400mm, M6
- Product weight: 14.75 kg
- Product weight (lb): 32.52 lb



Issue date 2022-07-14

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Version: 1.0.1

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12 NC: 8670 001 78303 EAN: 87 12581 77858 3



**55"**Direct LED Backlight Ultra HD

# **Signage**Solutions



55BDL3511Q

# Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

## Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
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## **Cost-effective system solution**

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- FailOver ensures content is always playing
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#### Superb picture. Ultra-high brightness.



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

#### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback is done.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.





Ultra HD









### Picture/Display

- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 9 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.315 xx 0.315 mm
  Display colors: 1.07 Billion
- Panel technology: IPS
- Contrast ratio (typical): 1300:1
- · Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 3%

#### **Supported Display Resolution**

Computer formats

Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
832 x 624	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
1152 × 870	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
$1280 \times 1024$	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 × 1080	60Hz
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#### Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

#### Connectivity

- Video input: ĎVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

## **Convenience**

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- · Signal loop through: RS232, IR Loopthrough
- Energy saving functions: Smart Power

- Network controllable: RS232, RI45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
  Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (Typical): 140 W
- Consumption (Max): 185 W
- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

- Stand: BM05922(optional)
- Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

#### **Miscellaneous**

- · On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- · Regulatory approvals: CE, FCC, Class A, CB, BSMI, EPA, VCCI, CU, ETL, EMF, PSB
- · Warranty: 3 year warranty

### **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- · USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 1241.8 x 712.6 x 63.6 mm
- Set dimensions in inch (W x H x D):  $48.89 \times 28.06 \times 2.50$  inch
- Bezel width: 13.9 mm (Even bezel)
- Wall Mount: 400mm x 400mm, M6
- Product weight: 16.6 kg
- Product weight (lb): 36.60 lb



Issue date 2022-11-05

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Version: 2.0.1

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12 NC: 8670 001 78304 EAN: 87 12581 77859 0



**65"**Direct LED Backlight Ultra HD

## **Signage**Solutions



65BDL3511Q

# Stand out

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### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from

standby to play the content you want, and then return to standby once playback is done.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.









### Picture/Display

- Diagonal screen size: 64.5 inch / 163.9 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.372 x 0.372 mm
- Display colors: 1.07 Billion
- Panel technology: IPS
- Contrast ratio (typical): 1200:1
- · Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 1%

#### **Supported Display Resolution**

Computer formats

	10.00
Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
$832 \times 624$	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
1152 x 870	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
1280 x 1024	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

#### Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

#### Connectivity

- Video input: ĎVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

## **Convenience**

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- · Signal loop through: RS232, IR Loopthrough
- · Ease of installation: Smart Insert
- · Energy saving functions: Smart Power

- Network controllable: RS232, RI45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
  Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (Typical): 165 W
- Consumption (Max): 220 W
- Standby power consumption: <0.5W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

• Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

#### **Miscellaneous**

- · On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, VCCI, CU, ETL, EMF, PSB
- · Warranty: 3 year warranty

## **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 1462.3 x 837.3 x 68.9mm(D@wall mount) / 89.9mm(D@handle) mm
- Set dimensions in inch (W x H x D): 57.57 x 32.96 x 2.71(@ wall mount) / 3.54(@ handle) inch
- · Bezel width: 14.9 mm (Even bezel)
- Wall Mount: 400 x 400 mm, M8
- Product weight: 27.80 kg
- Product weight (lb): 61.29 lb



Issue date 2022-07-14

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Version: 1.0.1

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12 NC: 8670 001 78305 EAN: 87 12581 77860 6



**75"**Direct LED Backlight Ultra HD

## **Signage**Solutions



75BDL3511Q

# Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

## Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

### **Cost-effective system solution**

- · Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

## Superb picture. Ultra-high brightness.



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



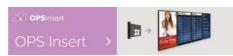
From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically

between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

#### Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

#### **OPS** slot



Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

#### **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.



Ultra HD







### Picture/Display

- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.4296 x 0.4296 mm
- Display colors: 1.07 Billion
- · Panel technology: IPS
- Contrast ratio (typical): 1200:1
- Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 1%

## **Supported Display Resolution**

Computer formats

	10.00
Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
$832 \times 624$	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
1152 x 870	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
1280 x 1024	60Hz
$1440 \times 900$	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

#### **Connectivity**

- Video input: ĎVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack
- Other connections: OPS

#### Convenience

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loopthrough
- Ease of installation: Smart Insert
- Energy saving functions: Smart Power

- Network controllable: RS232, RI45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- · Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)
- Temperature range (operation): 0 ~ 40 °C

#### Power

- Consumption (Typical): 180 W
- Consumption (Max): 320 W
- Standby power consumption: <0.5W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

 Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

#### **Miscellaneous**

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, EPA, VCCI, CU, ETL, EMF, PSB
- Warranty: 3 year warranty

## **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 1683.5 x 961.7 x 69.5mm(D@wall mount) / 91.8mm(D@handle) mm
- Set dimensions in inch (W x H x D): 66.28 x 37.86 x 2.74(@ wall mount)/ 3.61(@ handle) inch
- Bezel width: 14.9 mm (Even bezel)
- Wall Mount: 600 x 400 mm, M8
- Product weight: 37..3 kg
- Product weight (lb): 82.23 lb



Issue date 2022-07-14

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Version: 1.0.2

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**86"**Direct LED Backlight Ultra HD

## **Signage**Solutions



86BDL3511Q

# Stand out

Easy-setup 18/7 display.

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## Effortless setup. Total control.

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- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

### **Cost-effective system solution**

- · Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
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- Easy control. Remotely manage networked displays

## Superb picture. Ultra-high brightness.



#### **CMND & Control**



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

#### **FailOver**



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

## Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

#### **OPS** slot



Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.











### Picture/Display

- Diagonal screen size: 85.6 inch / 217.4 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.4935 x 0.4935 mm
- Display colors: 1.07 Billion
- Panel technology: IPS
- Contrast ratio (typical): 1200:1
- · Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 25%

## **Supported Display Resolution**

Computer formats

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Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	56, 60, 72, 75Hz
$832 \times 624$	75Hz
$1024 \times 768$	60, 70, 75Hz
1152 x 864	75Hz
1152 x 870	75Hz
$1280 \times 720$	60Hz
$1280 \times 800$	60Hz
1280 x 1024	60Hz
1440 × 900	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

Video formats

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Resolution	Refresh rate
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

#### Connectivity

- Video input: ĎVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack
- · Other connections: OPS

## Convenience

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loopthrough
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- Network controllable: RS232, RJ45
- · Keyboard control: Hidden, Lockable
- · Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo

#### **Operating conditions**

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
  Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (Typical): 360 W
- Consumption (Max): 500 W
- Standby power consumption: <0.5W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

• Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

#### **Miscellaneous**

- · On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, VCCI, CU, ETL, EMF, PSB
- · Warranty: 3 year warranty

## **Multimedia Applications**

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

#### **Dimensions**

- Set dimensions (W x H x D): 1929.0 x 1100.0 x 69.5mm(D@wall mount) / 91.8mm(D@handle) mm
- Set dimensions in inch ( $W \times H \times D$ ): 75.94 x 43.31 x 2.74(@ wall mount)/ 3.61(@ handle) inch
- · Bezel width: 15.5 mm (Even bezel)
- Wall Mount: 600 x 400 mm, M8
- Product weight: 49.5 kg
- Product weight (lb): 109.13 lb



Issue date 2022-07-14

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