

Philips Signage Solutions
Q-Line Display

32"

Direct LED Backlight
Full HD

SignageSolutions



32BDL3550Q

Intensify your signage experience

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Full 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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

PHILIPS

Highlights

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.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native

Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

Picture/Display

- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.36375 x 0.36375 mm
- Display colors: 16.7 Million
- Panel technology: VA
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Operating system: Android 8.0
- Clinical image: D-Image preset (dicom part 14 compatible)

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz
1080p	50, 60Hz
1080i	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz
720p	50,60 Hz

Connectivity

- Video input: HDMI 2.0 (x2), USB 2.0 (x2), DVI-I (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience

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

Dimensions

- Bezel width: 11.9 (TLR) / 17.2 (B) mm
- Set dimensions (W x H x D): 726.5 x 425.4 x 69.1(D@Handle) / 65.1(D@Wall mount) mm
- Set dimensions in inch (W x H x D): 28.6 x 16.75 x 2.72 (D@Handle) / 2.56 (D@Wall mount) inch
- Wall Mount: 100mm x100mm, 200mm x 200mm ,M4
- Product weight: 5.31 kg
- Product weight (lb): 11.71 lb

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Altitude: 0 ~ 3000 m
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Power

- Mains power: 100 - 240V~, 50-60Hz, 1.5A
- Standby power consumption: <0.5 W
- Consumption (Max): 80 W
- Consumption (Typical): 50 W

- Power Saving Features: Smart Power
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Multimedia Applications

- USB Playback Video: MPEG, H.264, H.263, H.265
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, Philips logo (x1), USB Cover and screw (x2)
- Stand: BM02541/BM05911(optional)

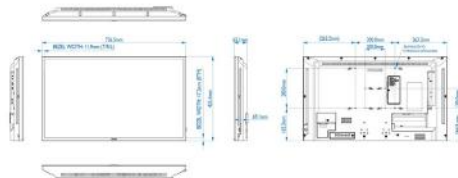
Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB

Philips 32BDL3550Q
Version: 1.1
Release Date: 2020/08/04



Issue date 2022-10-10

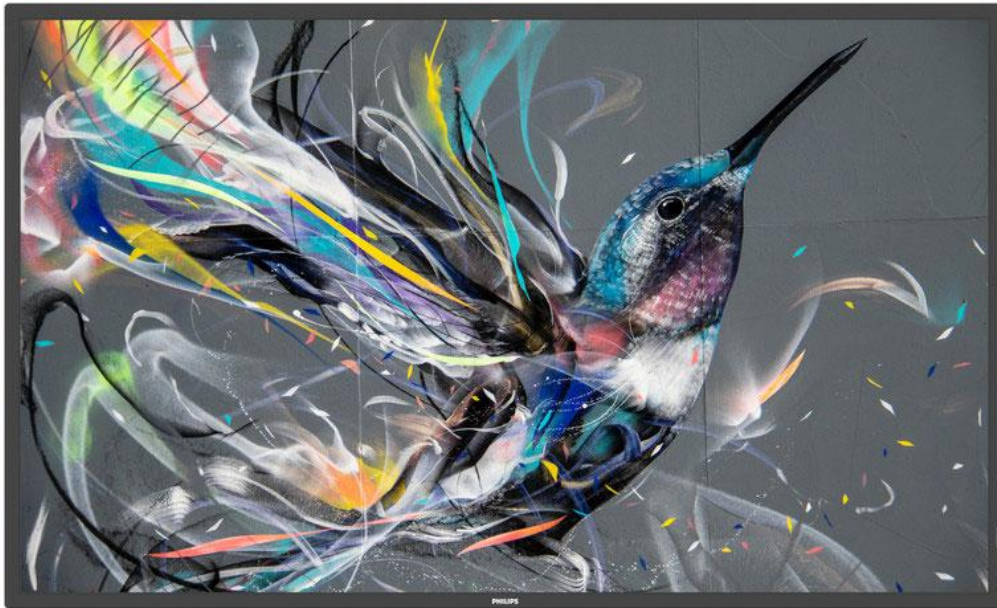
Version: 7.0.1

12 NC: 8670 001 66103
EAN: 87 12581 76532 3

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



Philips Signage Solutions
Q-Line Display

43"

Direct LED Backlight
Ultra HD

SignageSolutions



43BDL3550Q

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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

Highlights

CMND & Control

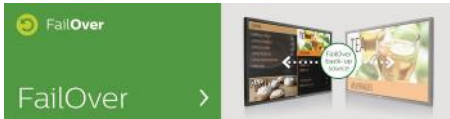


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native

Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

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/m²
- Contrast ratio (typical): 1200:1
- 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: ADS
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Clinical image: D-Image preset (dicom part 14 compatible)
- Operating system: Android 8.0

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
1080p	50, 60Hz
1080i	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60 Hz

Connectivity

- Video input: DVI-D (x1), HDMI 2.0 (x2), USB 2.0 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience

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

Dimensions

- Bezel width: 13.9 mm (Even bezel)
- 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
- VWall Mount: 200mm x 200mm , M6
- Product weight: 11.29 kg
- Product weight (lb): 24.91 lb

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)
- Altitude: 0 ~ 3000 m

Power

- Mains power: 100 - 240V~, 50/60Hz
- Standby power consumption: <0.5 W
- Consumption (Max): 152 W
- Consumption (Typical): 108 W
- Power Saving Features: Smart Power
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Multimedia Applications

- USB Playback Video: H.264, MPEG, H.263, H.265
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

Accessories

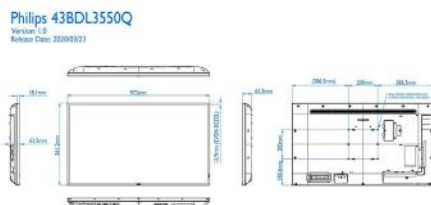
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, Philips logo (x1), USB Cover and screw (x2)
- Stand: BM05922(optional)

Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB



Issue date 2022-10-10

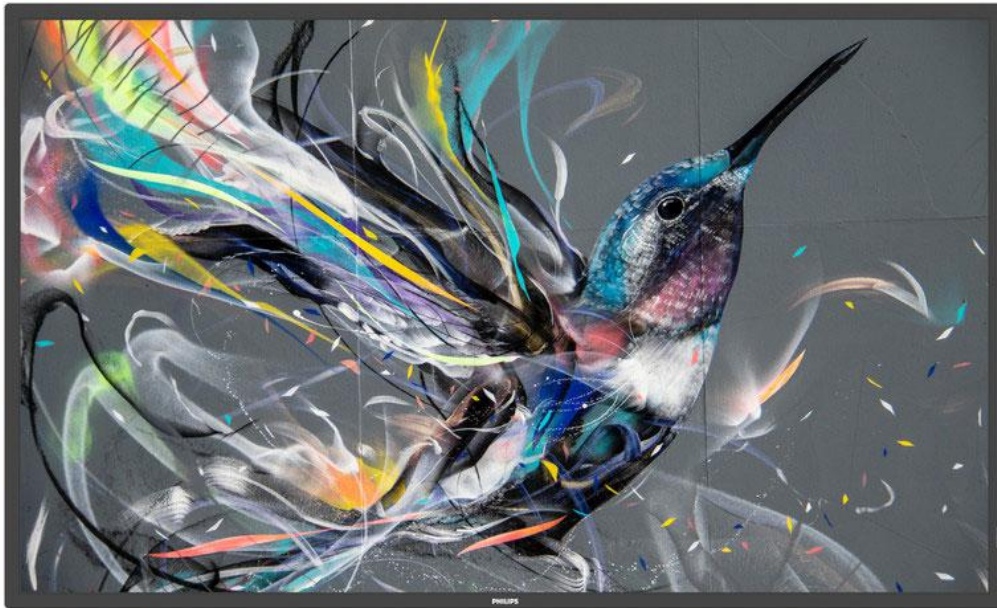
Version: 8.0.1

12 NC: 8670 001 66107
EAN: 87 12581 76535 4

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



Philips Signage Solutions
Q-Line Display

55"

Direct LED Backlight
Ultra HD

SignageSolutions



55BDL3550Q

Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional 4K 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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

Highlights

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.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native

Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

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/m²
- Contrast ratio (typical): 1300:1
- 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 x 0.315 mm
- Display colors: 1.07 Billion
- Clinical image: D-Image preset (dicom part 14 compatible)
- Operating system: Android 8.0
- Panel technology: IPS
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
3840 x 2160	60Hz
3840 x 2160	30Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
1080p	50, 60Hz
1080i	50, 60Hz
720p	50, 60 Hz

Connectivity

- Video input: DVI-D (x1), HDMI 2.0 (x2), USB 2.0 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

Convenience

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

Dimensions

- Bezel width: 13.9 mm (Even bezel)
- 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 x 28.06 x 2.50 inch
- VWall Mount: 400mm x 400mm , M6
- Product weight: 16.6 kg
- Product weight (lb): 36.60 lb

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)
- Altitude: 0 ~ 3000 m

Power

- Mains power: 100 ~ 240 VAC
- Standby power consumption: <0.5 W
- Consumption (Max): 175 W
- Consumption (Typical): 125 W
- Power Saving Features: Smart Power
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Multimedia Applications

- USB Playback Video: MPEG, H.264, H.263, H.265
- USB Playback Picture: JPEG, BMP, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

Accessories

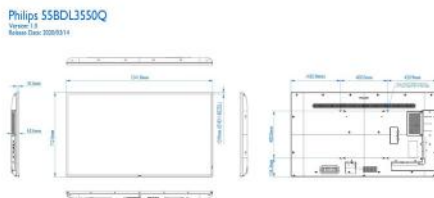
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, Philips logo (x1), USB Cover and screw (x2)
- Stand: BM05922(optional)

Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB



Issue date 2022-11-04

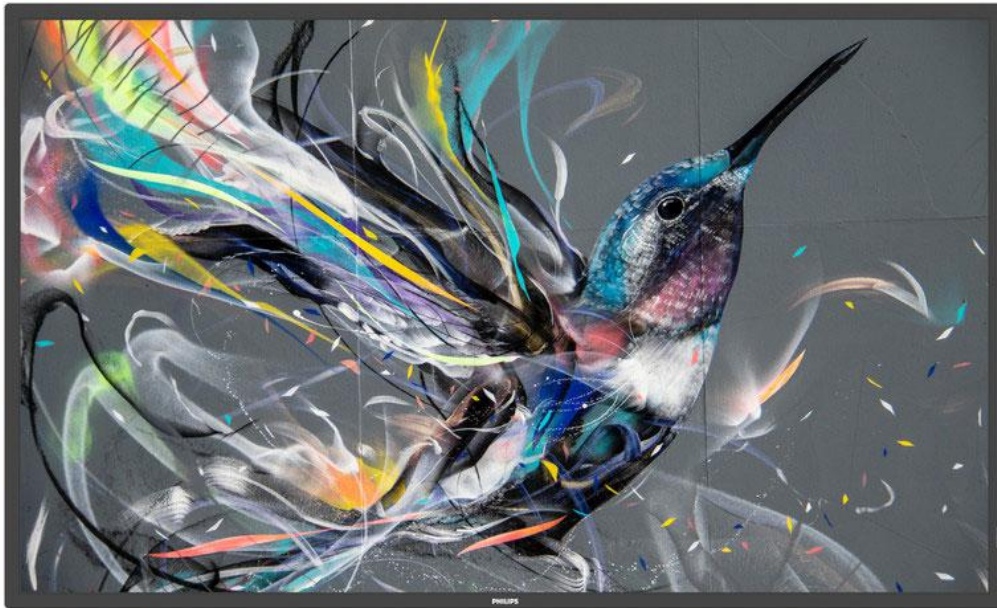
Version: 7.0.1

12 NC: 8670 001 66117
EAN: 87 12581 76541 5

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



Philips Signage Solutions
Q-Line Display

65"

Direct LED Backlight
Ultra HD

SignageSolutions



65BDL3550Q

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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

Highlights

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.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native

Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

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/m²
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 9 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.372 x 0.372 mm
- Display colors: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: IPS
- Clinical image: D-Image preset (dicom part 14 compatible)
- Operating system: Android 8.0

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
3840 x 2160	60Hz
3840 x 2160	30Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz
1080p	50, 60Hz
1080i	50, 60Hz
720p	50, 60 Hz

Connectivity

- Video input: DVI-D (x1), HDMI 2.0 (x3), USB 2.0 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45

Convenience

- Keyboard control: Hidden, Lockable
- Network controllable: RS232, RJ45
- Signal loop through: RS232, IR Loophrough
- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Tiled Matrix: Up to 15 x 15
- Placement: Landscape (18/7), Portrait (18/7)
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable / disable Philips logo
- Ease of installation: Smart Insert

Dimensions

- Bezel width: 14.9 mm (Even bezel)
- 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
- Product weight: 27.80 kg
- Product weight (lb): 61.29 lb
- Wall Mount: 400 x 400 mm, M8

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Power

- Mains power: 100 - 240V~, 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power
- Consumption (Max): 210 W

- Consumption (Typical): 155 W
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, M3 screw (x2), Philips logo (x1), USB Cover (x1)

Multimedia Applications

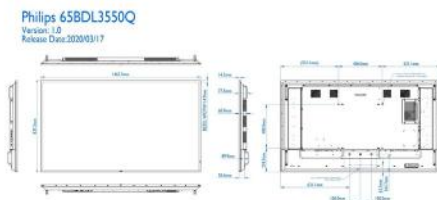
- USB Playback Video: MPEG, H.264, H.263, H.265
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB



Issue date 2022-11-04

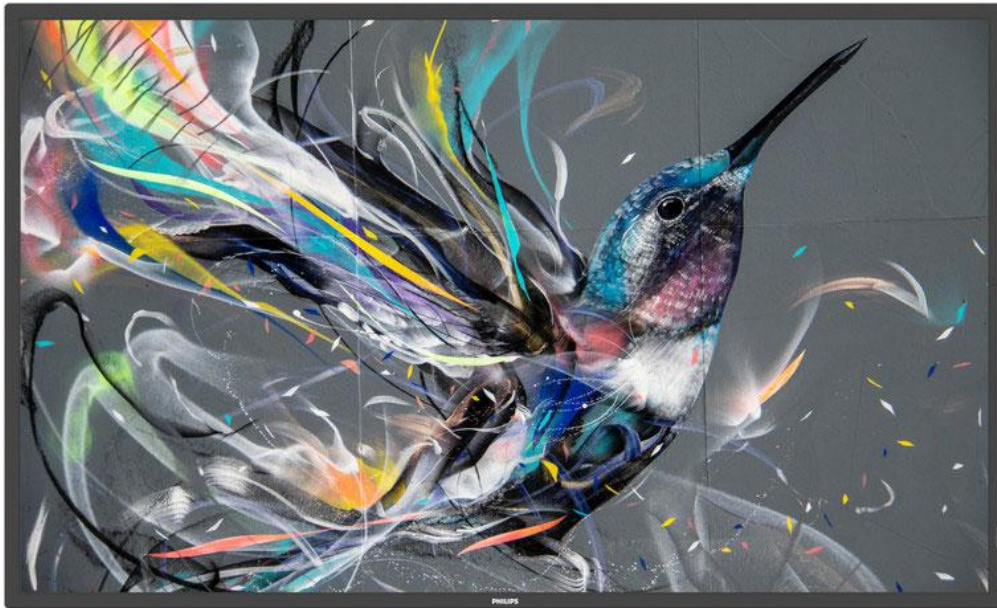
Version: 7.1.1

12 NC: 8670 001 66122
EAN: 87 12581 76544 6

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



Philips Signage Solutions
Q-Line Display

75"

Direct LED Backlight
Ultra HD

SignageSolutions



75BDL3550Q

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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

Highlights

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.

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.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate

information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

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/m²
- Contrast ratio (typical): 1200:1
- 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
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: ADS
- Clinical image: D-Image preset (dicom part 14 compatible)
- Operating system: Android 8.0

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
3840 x 2160	60Hz
3840 x 2160	30Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz
1080p	50, 60Hz
1080i	50, 60Hz
720p	50, 60 Hz

Connectivity

- Video input: DVI-D (x1), HDMI 2.0 (x3), USB 2.0 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45
- Other connections: OPS

Convenience

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

Dimensions

- Bezel width: 14.9 mm (Even bezel)
- 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
- Product weight: 37.5 kg
- Product weight (lb): 82.67 lb
- Wall Mount: 600 x 400 mm, M8

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Power

- Mains power: 100 - 240V~, 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power
- Consumption (Max): 310 W

- Consumption (Typical): 160 W
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, M3 screw (X1), M4 Screw (x1), Philips logo (x1), USB Cover (x1)

Multimedia Applications

- USB Playback Video: MPEG, H.264, H.263, H.265
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

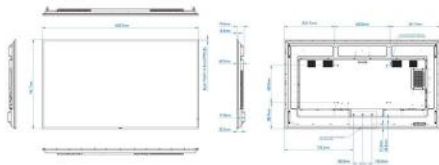
Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB

Philips 75BD3550Q
Version: 7.0
Release Date: 2022/11/10



Issue date 2022-11-10

Version: 7.0.2

12 NC: 8670 001 66126
EAN: 87 12581 76547 7

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



Philips Signage Solutions
Q-Line Display

86"

Direct LED Backlight
Ultra HD

SignageSolutions



86BDL3550Q

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
- CMND & Create. Develop and launch your own content

Cost-effective system solution

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

Smart and powerful

- Android SoC processor. Native and web apps
- Connect and control your content via the cloud

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

Highlights

CMND & Control

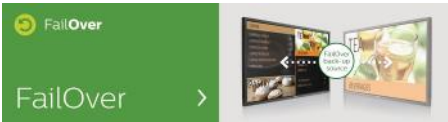


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

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.

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.

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.

CMND & Create



Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate

information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Powered by Android 8

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A new Android 8 ensures the software is kept secure and remain to the latest specification for longer.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

Specifications

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/m²
- Contrast ratio (typical): 1200:1
- 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
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: IPS
- Clinical image: D-Image preset (dicom part 14 compatible)
- Operating system: Android 8.0

Supported Display Resolution

Computer formats

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

Video formats

Resolution	Refresh rate
3840 x 2160	60Hz
3840 x 2160	30Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz
1080p	50, 60Hz
1080i	50, 60Hz
720p	50, 60 Hz

Connectivity

- Video input: DVI-D (x1), HDMI 2.0 (x3), USB 2.0 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45
- Other connections: OPS

Convenience

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

Dimensions

- Bezel width: 15.5 mm (Even bezel)
- 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 x H x D): 75.94 x 43.31 x 2.74(@ wall mount)/ 3.61(@ handle) inch
- Product weight: 49.5 kg
- Product weight (lb): 109.13 lb
- Wall Mount: 600 x 400 mm, M8

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- MTBF: 30,000 hour(s)
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Power

- Mains power: 100 - 240V~, 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power
- Consumption (Max): 480 W

- Consumption (Typical): 320 W
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, M3 screw (X1), M4 Screw (x1), Philips logo (x1), USB Cover (x1)

Multimedia Applications

- USB Playback Video: MPEG, H.264, H.263, H.265
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, HEAAC, MPEG

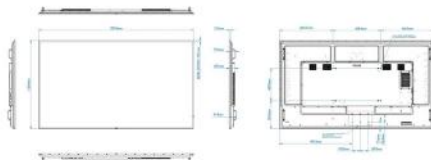
Miscellaneous

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

Internal Player

- CPU: Dual core cortex A53 1.1G Hz, Dual core cortex A73 1.15G Hz
- GPU: ARM Mali G51
- Memory: 2GB DDR3, 8GB

Philips 86BDL3550Q
Version: 2.0
Release Date: 2020/03/18



Issue date 2022-11-18

Version: 6.0.1

12 NC: 8670 001 66131
EAN: 87 12581 76550 7

© 2022 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com