

Datenblatt: Groß-Monitore „Profi-Line“

Unsere Profi-Displays sind für den harten Dauerbetrieb und auch für den etwas rauerem Umgang ausgelegt: Professionelle Verarbeitung, optional Metallgehäuse und auch vielfache Einstellmöglichkeiten, z.B.: Lüfter Zu- und Abschaltung, halten was wir versprechen.

- Metall-Gehäuse (optional)
- Glasschutzscheibe (optional)
- Touchscreen (optional)
- 24/7- Zulassung
- mit PIN Digital Signage kombinierbar
- Stand-, Decken- oder Wandmontage
- Hoch- oder Querformat

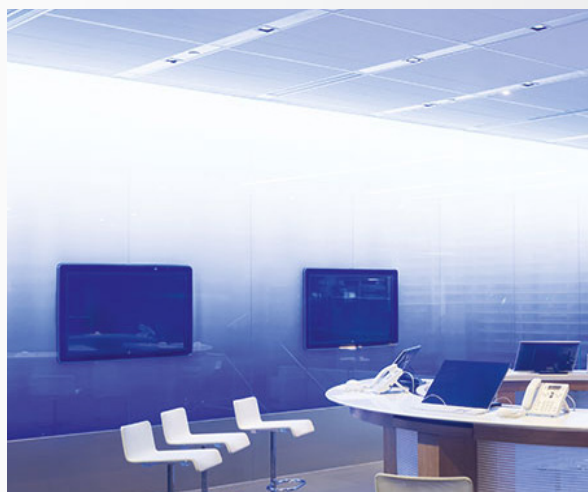


Features der Profi-Line:

- von 19“ bis 98“
- Ausgelegt für den 24/7 Betrieb
- sehr gutes Preis-Leistung-Verhältnis
- kein TV-Tuner
- VESA-Mounting
- viele Ein- und Ausgänge
- 24- 36 Monate Hersteller-Garantie inkl.

Optionen:

- individuelle Blenden
- Ständer mit/ohne Rollen
- DVI Daisy Chain Board
- Wandhalter
- Deckenhalter
- Digital-Signage „PIN“



Datenblatt: DISP PR 32 SoC

Specifications

Picture/Display

- Diagonal screen size: 32 inch / 81.28 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 400 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.36375 (H) x 0.36375 (V) mm
- Display colors: 16.7 million
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: IPS

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
1920 x 1080	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
640 x 480	60Hz
800 x 600	60Hz
- **Video formats**

Resolution	Refresh rate
1080i	50, 60Hz
576i	50Hz
576p	50Hz
480p	60Hz
480i	60Hz

1080p 50, 60Hz
 720p 50,60 Hz

Dimensions

- Set dimensions (W x H x D): 726.5 x 425.4 x 65.1(@Wall mount)/ 69.1(@AC) mm
- Set dimensions in inch (W x H x D): 28.60 x 16.75 x 2.56(@Wall mount)/ 2.72(@AC) inch
- Bezel width: 11.9 mm (T/L/R), 17.2 mm (B)
- Product weight (lb): 12.57 lb
- Product weight: 5.7 kg
- VESA Mount: 100(H) x 100(V) mm / 200(H) x 200(V) mm, M4

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 10 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loophthrough, DisplayPort, HDMI
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Max): 85 W
- Energy Label Class: G
- Consumption (Typical): 44 W

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232

- cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), USB Cover (x1), Screws
- Stand: BM05911 (Optional)

Multimedia Applications

- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

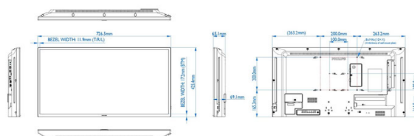
Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, CCC, RoHS, BSMI, CB, VCCI, CU, EMF, EnergyStar 8.0, ETL, FCC, Class A, PSB
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC

Philips 32BDL4550D
 Version: 1.0
 Release Date: 2020/09/08



Datenblatt: DISP PR 43 SoC

Specifications

Picture/Display

- Diagonal screen size: 49.5 inch / 125.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.2854 x 0.2854 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: VA

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

Computer formats	
Resolution	Refresh rate
1920 x 1080	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz
Video formats	
Resolution	Refresh rate
1080i	50, 60Hz
576i	50Hz
576p	50Hz
480p	60Hz
480i	60Hz

1080p	50, 60Hz
2160p	24, 30, 60Hz
720p	50,60 Hz

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 x 25.55 x 2.50 inch
- Bezel width: 14.9 mm (Even bezel)
- Product weight (lb): 32.52 lb
- Product weight: 14.75 kg
- VESA Mount: 400 (H)x 400 (V) mm, M6

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loopthrough, DisplayPort, HDMI
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 100 W
- Consumption (Max): 132 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries

- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws
- Stand: BM05922(Optional)

Multimedia Applications

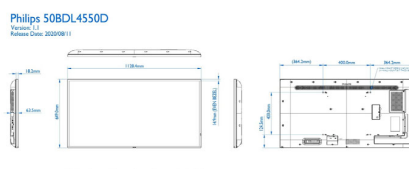
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, CCC, RoHS, BSMI, CB, VCCI, CU, EMF, EnergyStar 8.0, ETL, FCC, Class A, PSB
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC



Datenblatt: DISP PR 50 SoC

Specifications

Picture/Display

- Diagonal screen size: 49.5 inch / 125.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.2854 x 0.2854 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: VA

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

Computer formats	
Resolution	Refresh rate
1920 x 1080	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz
Video formats	
Resolution	Refresh rate
1080i	50, 60Hz
576i	50Hz
576p	50Hz
480p	60Hz
480i	60Hz

1080p	50, 60Hz
2160p	24, 30, 60Hz
720p	50,60 Hz

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 x 25.55 x 2.50 inch
- Bezel width: 14.9 mm (Even bezel)
- Product weight (lb): 32.52 lb
- Product weight: 14.75 kg
- VESA Mount: 400 (H)x 400 (V) mm, M6

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: RS232, IR Loopthrough, DisplayPort, HDMI
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 100 W
- Consumption (Max): 132 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries

- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws
- Stand: BM05922(Optional)

Multimedia Applications

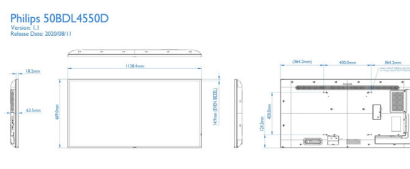
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, CCC, RoHS, BSMI, CB, VCCI, CU, EMF, EnergyStar 8.0, ETL, FCC, Class A, PSB
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC



Datenblatt: DISP PR 55 SoC

Specifications

Picture/Display

- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 5000:1
- Aspect ratio: 16:9
- Response time (typical): 9 ms
- Pixel pitch: 0.315 x 0.315 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Operating system: Android 8.0
- Dynamic contrast ratio: 500,000:1
- 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

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

Computer formats	
Resolution	Refresh rate
1920 x 1080	60Hz
1680 x 1050	60Hz
1600 x 900	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz
Video formats	
Resolution	Refresh rate
1080i	50, 60Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz

1080p	50, 60Hz
2160p	24, 30, 60Hz
720p	50,60 Hz

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 x 28.20 x 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- Product weight (lb): 36.60 lb
- Product weight: 16.6 kg
- VESA Mount: 400 (H) x 400(V) mm, M6

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 10 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophthrough, DisplayPort, HDMI, RS232
- Network controllable: RS232
- Screen saving functions: Pixel Shift, Low Bright
- Energy saving functions: Smart Power
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: 0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 178 W
- Consumption (Max): 218 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries

- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws
- Stand: BM05922(Optional)

Multimedia Applications

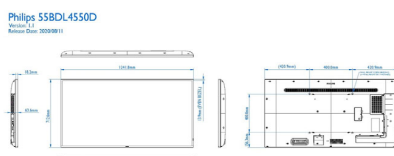
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

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

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC



Datenblatt: DISP PR 65 SoC

Specifications

Picture/Display

- Diagonal screen size: 64.5 inch / 163.8 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Aspect ratio: 16:9
- Response time (typical): 9 ms
- Pixel pitch: 0.372 x 0.372 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Operating system: Android 8.0
- Dynamic contrast ratio: 500,000:1
- 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

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- Other connections: OPS
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
1920 x 1080	60Hz
1680 x 1050	60Hz
1600 x 900	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz
- **Video formats**

Resolution	Refresh rate
1080i	50, 60Hz
576p	50Hz
576i	50Hz
480p	60Hz

480i	60Hz
1080p	50, 60Hz
2160p	24, 30, 60Hz
720p	50,60 Hz

Dimensions

- Set dimensions (W x H x D): 1462.3 x 837.3 x 89.9(D@Handle)/68.9(D@Wall mount) mm
- Set dimensions in inch (W x H x D): 57.57 x 32.96 x 3.54(D@Handle)/2.71(D@Wall mount) inch
- Bezel width: 14.9 mm (Even bezel)
- Product weight (lb): 61.95 lb
- Product weight: 28.1 kg
- VESA Mount: 400mm(H) x 400mm(V), M8

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 10 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophrough, DisplayPort, HDMI, RS232
- Network controllable: RS232
- Screen saving functions: Pixel Shift, Low Bright
- Energy saving functions: Smart Power
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 179 W
- Consumption (Max): 309 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: AC Power Cord, RS232 cable, Quick start guide, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws

Multimedia Applications

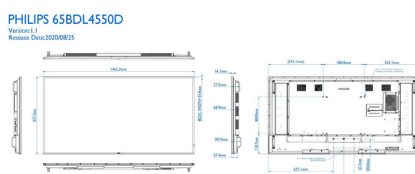
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CB, CE, BSMI, CCC, FCC, Class A, PSB, RoHS, VCCI, CU, EMF, EnergyStar 8.0, ETL
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC



Datenblatt: DISP PR 75 SoC

Specifications

Picture/Display

- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @120Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.4296 x 0.4296 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: IPS

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- Other connections: OPS
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
1920 x 1080	60Hz
1280 x 1024	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz

• Video formats

Resolution	Refresh rate
1080p	50, 60Hz
1080i	50, 60Hz
2160p	24, 30, 60Hz
480i	60Hz

480p	60Hz
576i	50Hz
576p	50Hz
720p	50,60 Hz

Dimensions

- Set dimensions (W x H x D): 1683.5 x 961.7 x 91.8(D@Handle)/69.5(D@Wall mount) mm
- Set dimensions in inch (W x H x D): 66.28 x 37.86 x 3.61(D@Handle)/2.74(D@Wall mount) inch
- Bezel width: 14.9 mm (Even bezel)
- Product weight (lb): 80.0 lb
- Product weight: 36.3 kg
- VESA Mount: 600(H)x400(V) mm, M8

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophrough, DisplayPort, HDMI, RS232
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0,5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 224 W
- Consumption (Max): 375 W
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws

Multimedia Applications

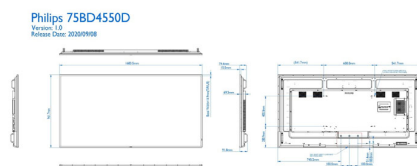
- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

Miscellaneous

- On-Screen Display Languages: English, French, German, Spanish, Polish, Turkish, Russian, Italian, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, RoHS, BSMI, CB, CCC, CU, EMF, EnergyStar 8.0, ETL, FCC, Class A, PSB, VCCI
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC



Datenblatt: DISP PR 86 SoC

Specifications

Picture/Display

- Diagonal screen size: 85.6 inch / 217.4 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.4935 x 0.4935 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: IPS

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (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
- Other connections: OPS
- WiFi: dual antenna 2,4Ghz and 5Ghz

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
1920 x 1080	60Hz
1280 x 1024	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1440 x 900	60 Hz
1600 x 900	60Hz
1680 x 1050	60Hz
3840 x 2160	30, 60Hz
640 x 480	60Hz
800 x 600	60Hz

• Video formats

Resolution	Refresh rate
1080p	50, 60Hz
1080i	50, 60Hz
2160p	24, 30, 60Hz
480i	60Hz

480p	60Hz
576i	50Hz
576p	50Hz
720p	50,60 Hz

Dimensions

- Set dimensions (W x H x D): 1929.0 x 1100 x 69.5(D@Wall mount) / 91.8(D@Handle) mm
- Set dimensions in inch (W x H x D): 75.94 x 43.31 x 2.74(D@Wall mount) / 3.61(D@Handle) inch
- Bezel width: 15.5 mm (Even bezel)
- Product weight (lb): 111.11 lb
- Product weight: 50.4 kg
- VESA Mount: 600(H)x400(V) mm, M8

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophrough, DisplayPort, HDMI, RS232
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): TBD W
- Consumption (Max): TBD
- Energy Label Class: G

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)

Sound

- Built-in speakers: 2 x 10W RMS

Accessories

- Included accessories: Quick start guide, RS232 cable, AC Power Cord, IR sensor cable (1.8M), Remote Control & AAA Batteries
- Included Accessories: RS232 daisy-chain cable, Philips logo (x1), AC Switch Cover, USB Cover (x1), Screws

Multimedia Applications

- USB Playback Audio: AAC, HEAAC, MPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Video: MPEG, H.263, H.264, H.265, VP8

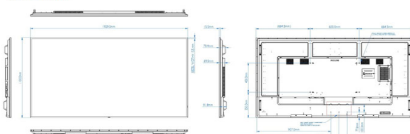
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- Regulatory approvals: CE, RoHS, BSMI, CB, CCC, CU, EMF, EnergyStar 8.0, ETL, FCC, Class A, PSB, VCCI
- Warranty: 3 year warranty

Internal Player

- CPU: 2 x A53 + 2 x A73
- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC

Philips R6BDL4550D
 Version 1.0
 Release Date: 20200908



Datenblatt: DISP PR 98 SoC

Specifications

Picture/Display

- Diagonal screen size: 97.5 inch / 247.7 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: TBD
- Display colors: 1.07 Billion
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, 3D MA deinterlacing, Dynamic contrast enhancement, Progressive scan
- Operating system: Android 8.0
- Panel technology: IPS

Connectivity

- Video input: Display Port 1.2 (x1), DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)
- Video output: DisplayPort 1.2 (x1), HDMI 2.0 (x1)
- Audio input: 3.5 mm jack
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• Computer formats

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• Video formats

Resolution	Refresh rate
1080p	50, 60Hz
1080i	50, 60Hz
2160p	24, 30, 60Hz
480i	60Hz

480p	60Hz
576i	50Hz
576p	50Hz
720p	50,60 Hz

Dimensions

- Set dimensions (W x H x D): 2193.2 x 1248.2 x 87.9 (D@Wall mount) / 97.9 (D@Handle) mm
- Set dimensions in inch (W x H x D): 86.35 x 49.14 x 3.46 (D@Wall mount) / 3.85 (D@Handle) inch
- Bezel width: 16.0 mm (Even Bezel)
- Product weight (lb): 199.74 lb
- Product weight: 90.6 kg
- VESA Mount: 800(H) x 400(V) mm, M8

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Keyboard control: Hidden, Lockable
- Signal loop through: IR Loophrough, DisplayPort, HDMI, RS232
- Network controllable: RS232
- Energy saving functions: Smart Power
- Screen saving functions: Pixel Shift, Low Bright
- WiFi protocol: a b g n, 802.1x

Power

- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): TBD W
- Consumption (Max): TBD
- Energy Label Class: G

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
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- Humidity range (operation)[RH]: 20 - 80% RH (No condensation)
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Sound

- Built-in speakers: 2 x 10W RMS

Accessories

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- USB Playback Audio: AAC, HEAAC, MPEG
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- GPU: ARM Mali G51
- Memory: 3GB DDR
- Storage: 32 GB eMMC

