Philips Signage Solutions
Q-Line Display

49"
Direct LED Backlight
Full HD

SignageSolutions

49BDL3056Q



Intensify your signage experience

With priceless performance

Deliver startlingly clear images in a more eco-friendly way with the Q-Line display. High on performance and reliability, yet low on power consumption, it is ideal for projects where no compromise is accepted.

Innovative solutions for any signage application
- CMND: Take control of your displays
- Create and update content with CMND & Create
- Schedule what you want, when you want with SmartPlayer
- Connect and control your content via the cloud with HTML5

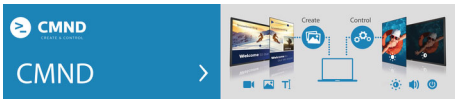
Care about you, your business and your audience
- Manage settings of multiple displays with CMND & Control
- Keep your content up and running with FailOver
- SmartPower for energy saving
- Simplify meetings with FailOver for conferencing

Optimized for public viewing
- Full HD LED for brilliant images with incredible contrast

PHILIPS

Highlights

CMND



A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

CMND & Control



With CMND & Control, easily manage multiple displays in a central location. With real time display monitoring, setting and software updates from a remote location, and the ability to customize and configure multiple displays at once, such as video wall or menu board displays, controlling your suite of displays has never been easier.

CMND & Create



Design and create compelling content with CMND & Create, a powerful authoring tool. With a drag and drop interface, preloaded templates, and integrated widgets, you'll be able to amaze your customers with compelling content. Available in portrait and landscape mode.

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.

FailOver



Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

FailOver for Meeting Rooms

Using FailOver, simplify your presentations and videoconferencing. When a meeting or conference room is not in use, background content can run from whatever input source you choose. When the meeting starts and you need to share a presentation or your screen, simply connect your computer and the display automatically switches inputs and shows what's on your screen, with no need to manually switch inputs.

Full HD LED technology

Picture Quality matters. Regular displays deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

SmartBrowser



Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your complete network. Simply plug in a RJ45 internet cable for network connection, connect the display with the dedicated url-address and you are ready to play your cloud based content.

SmartPlayer FullHD LED

Q-Line Display
49" Direct LED Backlight, Full HD

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Specifications

Picture/Display
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Display colors: 16.7 Million
- Brightness: 330 cd/m²
- Diagonal screen size (inch): 49 inch
- Operating system: Android 4.4.4
- Pixel pitch: 0.5593 x 0.5593 mm
- Response time (typical): 9 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1024 x 768	60Hz
1360 x 768	60Hz
720 x 400	70Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1280 x 800	60Hz
1366 x 768	60Hz
1600 x 900	60Hz
1920 x 1080	60Hz
1920 x 1280	60Hz
640 x 480	60Hz
800 x 600	60Hz

- Video formats

Resolution	Refresh rate
480p	60Hz
576p	50Hz
720p	50, 60Hz
1080p	50, 60Hz
1080i	50, 60Hz
480i	60Hz
576i	50Hz

Connectivity
- Video input: AV (x1), HDMI (x3), USB 2.0 (Type A) x2
- External control: RJ45
- Audio input: Audio Left/Right (RCA)
- Audio output: SPDIF

Convenience
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden
- Network controllable: LAN (RJ45), WiFi

Dimensions
- Bezel width: 12.7 (Top/Left/Right) 19.2 (Bottom) mm
- Set dimensions (W x H x D): 1102.2 x 638.9 x 80.6 mm
- Product weight: 10 kg
- VESA Mount: 200 x 300 mm

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Relative humidity: 10 ~ 80 %
- MTBF: 50,000 hour(s)

Power
- Consumption (On mode): 110 W
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power

Sound
- Built-in speakers: 2 x 8W RMS

Accessories
- Included accessories: Remote Control, Batteries for remote control, Quick start guide, AC Power Cord
- Included Accessories: Thumb Screw

Multimedia Applications
- USB Playback Video: MP4, MPG, AVI, MOV
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WAV, AC3, MPS

Miscellaneous
- Warranty: 1 year warranty
- On-Screen Display Languages: Simplified Chinese, English
- Regulatory approvals: CCC

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