Philips Signage Solutions
Q-Line Display

24"
Direct LED Backlight
Full HD

SignageSolutions

24BDL2010M



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
- Connect and control your content via the cloud
- CMND: Take control of your displays
- Create and update content with CMND & Create
- Schedule what you want, when you want with SmartPlayer

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

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

PHILIPS

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

24BDL2010M/93

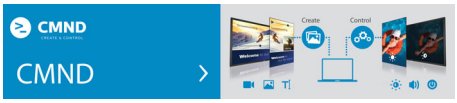
Highlights

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. Streaming content can also be shown in a PIP (picture-in-picture) window. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists

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 FullHD LED

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.

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.

Specifications

Picture/Display

- Diagonal screen size: 24.1 inch / 61.21 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 300 cd/m²
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.27 x 0.27 mm
- Display colors: 16.7million
- Picture enhancement: Dynamic contrast enhancement
- Dynamic contrast ratio: 500,000:1
- Surface treatment: Anti-Glare coating

Supported Display Resolution

- Computer formats

Resolution	Refresh rate
1024 x 768	60Hz
1280 x 1024	60Hz
1920 x 1080	60Hz
1920 x 1200	60Hz
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	60, 72, 75Hz

- Video formats

Resolution	Refresh rate
480p	60Hz
576p	50Hz
720p	50, 60Hz
1080p	50, 60Hz
1080i	25, 30Hz
480i	30, 60Hz
576i	25, 50Hz

Connectivity

- Video input: DVI-D, VGA (Analog D-Sub), Component (BNC), Composite (BNC)
- External control: RS232C (in/out) 2.5 mm jack

Convenience

- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Network controllable: RS232
- Energy saving functions: Smart Power
- Placement: Landscape

Dimensions

- Set dimensions (W x H x D): 576.02 x 391.62 x 47.5 mm
- Bezel width: 27.3 (Top/Left/Right) 37.3 (Bottom) mm
- Product weight: 7 kg
- VESA Mount: 100 x 100 mm, M4

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -10 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 60,000 hour(s)

Power

- Mains power: 85 ~ 264 VAC, 47 ~ 63 Hz
- Consumption (On mode): <50 W
- Standby power consumption: <1.5W

Accessories

- Included accessories: AC Power Cord, Quick start guide

Miscellaneous

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

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Version: 1.0.1

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