> CHOOSE YOUR PERFECT COLOR

Philips Signage Solutions
Q-Line Display

43"
1920 x 1080 (Full HD)

*Signage*Solutions

43BDL2050Q

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.

Operational flexibility
• USB Media Playback

Optimized for public viewing
• 4K Ultra HD: resolution like you've never seen it before

Sustainable and safe
• Complies with RoHS standards to care for the environment

Expand your viewing experience
• Brilliant LED images with low power consumption

Innovative solutions for any signage application
• Android: Run your own app or choose your favorite app to run
• Cloud CMS

PHILIPS

Specifications

Highlights

Picture/Display
- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 3840x2160, 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.49 (H) x 0.49 (V) [mm]
- Display colors: 16.7 Million
- Panel technology: ADS
- Contrast ratio (typical): 1200:1
- Operating system: Android 9
- Placement: Landscape

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 75Hz
720 x 400	70Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1280 x 1024	60Hz
1366 x 768	60Hz
1600 x 900	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

- Video formats

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

Connectivity
- Video input: HDMI 1.4 (x2), USB 2.0 (x2)
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RJ45, RS232

Convenience
- Energy saving functions: Smart Power
- Network controllable: RS232, RJ45, WiFi

- Keyboard control: Lockable
- Remote control signal: Lockable

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 (operation),10 - 90%(storage) %
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)

Power
- Consumption (Typical): 75 W
- Consumption (Max): 100 W
- Standby power consumption: <0.5W
- Mains power: AC 90-264V@50Hz/60Hz
- Power Saving Features: Smart Power

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

Miscellaneous
- On-Screen Display Languages: English, Simplified Chinese
- Regulatory approvals: CCC, EMC, SRRC, CEL
- Warranty: 3 years warranty

Multimedia Applications
- USB Playback Video: 3GP, MKV, MP4, VOB
- USB Playback Picture: BMP, GIF, JPEG, JPG, PNG
- USB Playback Audio: AAC, M4A, MP3, WMA, MP1, MP2

Internal Player
- CPU: Quad core A55 1.2 G Hz
- GPU: Multi-Core Mali-G52
- Memory: 2GB DDR3
- Storage: 8GB eMMC
- Wifi: 802.11 b/g/n 2T*2R

Dimensions
- Set dimensions (W x H x D): 968.2 x 562.8 x 76.8 mm
- Bezel width: T/L/R:11.82mm B:15mm
- VESA Mount: 200 x 200 mm
- Product weight: 7.81 kg

1080p Full**HD**

Powered by Android
WIth Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

LED with low power consumption

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

Cloud CMS
Cloud CMS

Compliant with RoHS standards
Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

USB Playback
Enjoy your own media playback via the USB port. Simply plug in a USB drive, and create your own signage content to convey the marketing messages you want, when you want them. With a wide range of media formats supported, this powerful media player offers an excellent picture and true flexibility.