



## PF10H1B-CT A Reliable PoE+ LCD Interactive Touch Solution

Engaging audiences has never been easier. By combining BrightSign's reliable platform with our commercial grade displays, we have designed an all-in-one solution that is convenient and affordable for projects of all shapes and sizes. Retail stores, restaurants, museums, conference and exhibition venues, universities, healthcare facilities and more will find great value in the PF10H1B-CT display.

Use our displays with BrightAuthor Software, or work with one of BrightSign's preferred CMS software partners; just don't be let down by Windows or Android again.

## KEY FEATURES

### Capacitive Touch

10 simultaneous point of interaction provide versatile and responsive swiping and gesturing.

### PoE+

Power over Ethernet provides an integrated network and power connection for simple and efficient installation and operation.

### Industrial Slim Design

A sleek, stylish yet rugged design with simple installation and maintenance offers the perfect solution for today's marketplace.

### External Control

Connect virtually any type of interactive device to a multitude of interactive ports such as GPIO, USB, Ethernet, and Serial.



# Technical Specifications

## Display & Sound

- 10.1" LCD with 16:10 aspect ratio
- 10 points multi touch (Capacitive)
- 350 nits maximum brightness
- 1280x800 high resolution @ 60Hz
- View Angle: 178° x 178°
- Built-in Stereo Speakers 1.5watt x 2
- Anti-fingure print oleophobic coating
- Metal commercial construction
- Impact resistant hardened glass face

## Connectivity

- Optional Wi-Fi/Bluetooth Module (M.2 (E) Keyed Connector)
- Power over Ethernet (PoE+)
- 3.5mm audio out (analog)
- USB 2.0 x2 (also supports content updates)
- Phoenix GPIO Port (4pin bi-directional terminal block)
- 3.5mm RS-232 Serial Port
- 3.5mm IR In/Out

## Local Storage

- External microSD Slot (SDHC & SDXC); SDHC storage up to 32GB SDXC storage up to 2TB

## Mounting

- VESA compatible 75x75(mm)
- M4-0.7 bolt

## AC Adapter

- Input: 100-240V, 50-60Hz, 0.5A Max.
- Output: 12V, 2A
- UL/CB certified power supply
- Interchangeable connector system including plugs for US, EU, UK and AUS
- PoE+ (Power-over-Ethernet +) stable single wire Installation

## Environmental

- Operating temperature: 5° to 40°C, humidity 10% to 85%
- Storage temperature: -20° to 55°C, humidity 5% to 95%

## Dimensions Product & Package

- Product Size  
254.8mm (W) x 173.5mm (H) x 36mm (D)  
10.03" (W) x 6.83" (H) x 1.41" (D)
- Weight  
Net: 1Kg / 2.2lbs  
Gross: 2Kg / 4.4lbs
- Package Size  
422.27mm (W) x 327.02mm (H) x 82.55mm (D)  
16.625" (W) x 12.875" (H) x 3.25" (D)

## Software

- Free BrightAuthor Software
- BrightSign Network Options

## Media Formats

- Video Codecs: H.265, H.264(<PEG-4, Part 10), MPEG-2, MPEG-1
- Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv
- Images: BMP, JPEG, PNG
- Audio: Mp2, Mp3, AAC, and WAV (Ac3 is passed through)
- HTML5

## Features

- H.265 Decoding: smaller file sizes and lower bitrates than H.264
- HTML5: hardware-accelerated engine that plays modular HTML assets flawlessly alongside high-bandwidth video
- BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage
- BrightWall™: synchronized playback across multiple displays
- Zones: playback multiple content types on a single screen
- Mosaic Mode: simultaneously play a multitude of smaller resolution videos that add up to the maximum video resolution of the player
- IP Streaming: play streaming media
- IP Streaming Server: serve IP streams from local storage
- Interactivity: connect virtually any type of interactive device to a multitude of interactive ports GPIO, USB, Serial
- Live Feeds: Live Data, Live Text, MRSS, Twitter, Flickr, etc.
- Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution
- BrightSign App: update signs with an iOS device
- Geo-Fencing: trigger playback based on location (requires USB dongle)
- Sign Preview: preview presentation playback in BrightAuthor
- Remote Snapshot: remotely view a snapshot image of the display's playback
- BrightPlates™: easy template-based sign creation service
- Networking: update, manage and schedule your signage
- B-deploy: A setup feature to deploy many players at once

## Accessories

- Wireless/Bluetooth M.2 Module
- USB Button Pads
- microSD Class 10 cards (various capacities)

## In the Box

- Remote Control
- (1) Phoenix GPIO connector
- (1) 8GB Class10 MicroSD card
- MicroSD card security door
- Interchangeable Adapter Power Supply
- Quick Start Guide

