



## Overview

Experience the stunning leading-edge visual performance with the HDi vendo multi-touch screens with inbuilt HDi OS Android.

The HDi vendo incorporates capacitive touch technology with a unique 'micro air gap' feature for a seamless experience. The screen offers up to 10 points of touch.

Plug and play, with no drivers necessary for interaction. All HDi screens work with Windows operating systems.

The screens HD resolution, LED high brightness backlight and wide screen format provides an ideal medium for presentation, interaction and collaboration.

There are ample I/O ports that would suit any audio-visual environment, making the HDi vendo a must-have companion for education, government and the corporate sector.



## Features

- Integrated 49" Full HD LED Panel
- Projected capacitive touch technology
- Customized color available
- 10 points of touch
- Integrated speaker system
- 3 Year on-site warranty
- Integrated camera



## Technical specifications

|                          |                  |
|--------------------------|------------------|
| Frame color              | Black            |
| Display size             | 49inch (16:9)    |
| Rating Voltage           | 100-240V,50/60HZ |
| Rating power consumption | 85W              |

## Display character

|                 |                    |
|-----------------|--------------------|
| Panel Type      | LED                |
| Display area    | 1077(H)×607.5(V)mm |
| Resolution      | 1920 ×1080         |
| Pitch           | 0.19(H)X0.57(V)mm  |
| Color           | 16.7M              |
| Brightness      | 350 cd/m2          |
| Line frequency  | 100~140KHz         |
| Field frequency | 120Hz              |
| Contrast ratio  | 1100:1             |
| View angle      | 176°               |

## Speakers

|                |                |
|----------------|----------------|
| Speaker type   | Bulit-in       |
| Power          | 2*10W          |
| Audio features | Surround sound |

## Ports

|        |                                              |
|--------|----------------------------------------------|
| Input  | 2*HDMI, 2*VGA, 1*YPBPR, 1*AV, 1*USB, 1*RS232 |
| Output | 1*VGA, 1*AV (optional) 1*earphone            |

## Touch specification

|                    |                    |
|--------------------|--------------------|
| Points             | 10 points          |
| Resolution         | 32767*32767        |
| Accuracy           | 3MM                |
| Response time      | <15mS              |
| Recognition size   | >=8MM              |
| Technology         | Nano film (G+F)    |
| Recognition object | figner or PCAP pen |

## Dimension

|       |                    |
|-------|--------------------|
| Glass | 3mm tempered glass |
|       | 1873.8*718* 50mm   |

## Camera

|                                 |                                                                |
|---------------------------------|----------------------------------------------------------------|
| Sensor Type                     | LIHAPPE8(1/4")                                                 |
| Object distance                 | 15CM-80CM                                                      |
| Operating system request        | Win7 & UP version                                              |
| Array Size                      | MJPG:640x480,1280x720,1600x1200 YUV:640x480,1280x720,1600x1200 |
| Pixel Size                      | 3.0µm×3.0µm                                                    |
| Package                         | CSP                                                            |
| Lens construction               | 4E+IR                                                          |
| F/No                            | 2.4                                                            |
| EFL                             | 2.4 mm                                                         |
| FOV                             | 125°                                                           |
| IR Filter                       | 650±10nm                                                       |
| Support the compression formats | YUV/MJPG                                                       |
| Power                           | USB bus power                                                  |
| USB power supply voltage        | 5V                                                             |
| Interface                       | USB2.0                                                         |

