



Narrow Bezel Digital Information Display

40' PD40N1 46' PD46N1

Narrow Bezel DID Tiling Technology
Needing no single controller to tile units

Specifications for units of Narrow Bezel Tiled DID

- Needing no single controller to tile units
- The narrowest bezel up to now---- only 12.5mm
- Full high definition display ----1080p
- Special module design for both single and tiled use
- Adoption of Samsung DID panel--- long lifetime, high reliability, specialized in display



The units can be tiled in flexible ways: Landscape or Portrait; 1*1.....M*N



Features for Narrow Bezel Tiled DID

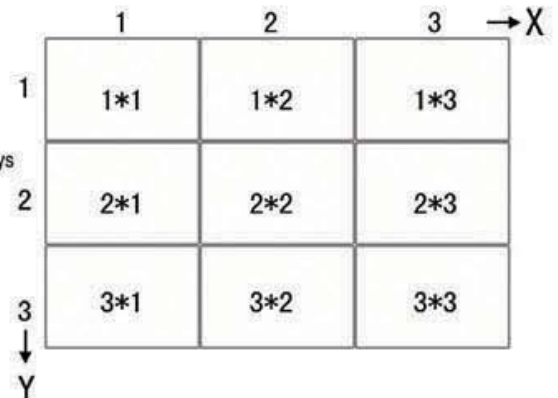
Needing no single controller to tile units

1. All units in the tiled DID are controlled by software

Ex ▶ 3*3 tiling



Setting the number of landscape displays
 Setting the number of portrait displays
 Setting the abscissa of one unit
 Setting the ordinate of the unit



The narrowest bezel

Special technique of Samsung---- only 12.5mm/set



DID Tiled Display



Conventional Tiled Display

Application in both indoor & outdoor environments

With unique technique of Samsung, boasting high luminance of 700cd/m^2 ; high contrast ratio of 1200:1; proper color temp of 10000k.

ensuring perfect showing even under sunshine.



Special tiling technique esp. for HD showing in full screen

The resolution of each unit is $1366 * 768$, and with special tiling technique invented by Goodview, the display of the whole screen boasts 1080p HD showing.



DID Tiled Display



Conventional Tiled Display

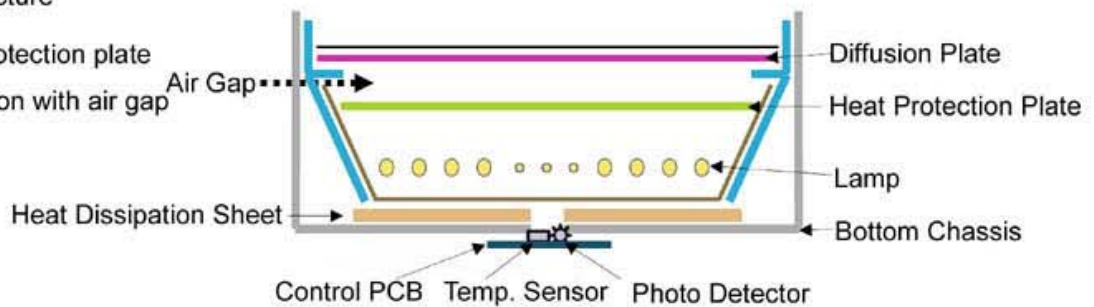
Features for Narrow Bezel Tiled DID

Goodview Tiled Display adopts Samsung unique DID panels, boasting special display and module structure which are different from conventional LCD.

a> Unique SPVA technology

b> Special module structure

- 1) Adoption of heat protection plate & Improving ventilation with air gap
- 2) Adoption of Tni



C> Long-term warranty

DID (20h/day; 24 months) Vs Conventional LCD (6h/day; 12 months)



Common LCD Display



DID Display

Goodview Tiled DID adopts special structure design which makes installation and tiling quite flexible and ensures both tiling use and single unit use.

Powerful interface supporting: VGA (PC), YPbPr (HD Signal), CVBS (Optional), S-Video (Optional), HDMI (Optional), TV Tuner (Optional).

Special design for super slim machine --- only 100mm/set

Long Lifetime; High Reliability; Free from sticking image and burn-in; No expendable; Low maintaining fee.

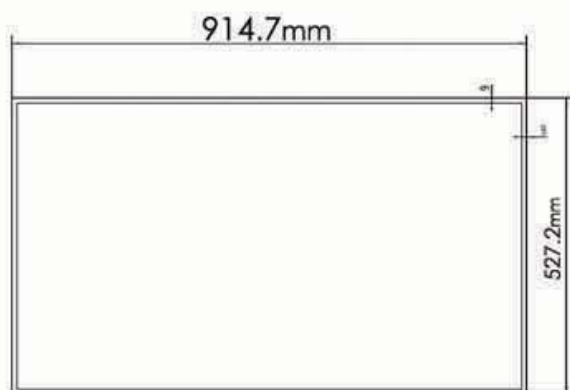
Adopting the most reliable technology in Liquid Crystal Display

Boasting a long lifetime over 50000 hours

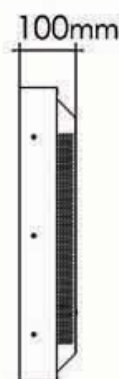
Unlike PDP, DID is still free from burn-in even after working over 20 hours a day

Specifications of Narrow Bezel Tiled DID Display

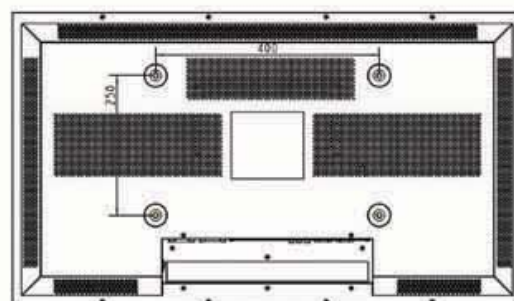
| | | |
|--------------------------|---|---|
| Model | PD40N1 (SAMSUNG DID TFT-LCD PANEL,MODEL No: LTI400WT-L01) | |
| Screen Size(Active Area) | 40inch | |
| Aspect ratio | 16 : 9 | |
| Number of Pixels | 1366(H) x 768(V) | |
| Pixel Pitch(H x V) mm | 0.648(H) x 0.648(V) | |
| Response Time | 8ms | |
| Displayable Colors | 8 BIT,16.7M | |
| Brightness | 700cd/m ² | |
| Contrast Ratio | 1200:1 | |
| Color temperature | 10000K | |
| Viewing Angle (H/V) | 178/178 degrees | |
| Active Display Area | 885.168(H) x 497.664(V) | |
| Power Supply | AC 100V ~ 240V,50/60Hz,Universal,±10% | |
| Power Consumption | 250W typical,normal operation | |
| Power Management | VESA DPMS | |
| Backlight life | 50000 hour | |
| Recommended Resolution | 1366 x 768 | |
| (PC) Input | D-Sub 15-pin x1 RGB | RGB:0.7V[p-p](75Ω), H/CS/V:TTL (2.2 kΩ), SOG:1V[p-p](75Ω) |
| | Yuv | Up to 1920 x 1080 / 75 Hz |
| YUV | Ypbpr | |
| Protection Glass | Anti Glare | Reflection Rate ≤0.5% |
| Temperature | Operational | 0~50℃ |
| | Storage | -20~70℃ |
| Humidity | Operational | 20~80% |
| | Storage | 20~80% |
| Pressure | Operational | 800~1114 hPa (Altitude:0~2,000m) |
| | Storage | 600~1114 hPa (Altitude:0~4,500m) |
| Standard Accessories | VGA Cable,YUV Cable,User's Manual,Power, Cable | |
| Optional Accessories | Wall-Mount or Ceiling-Mount Bracket | |



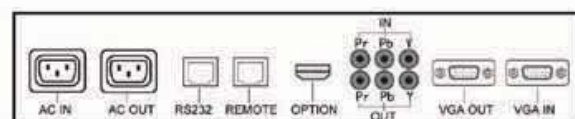
Front



Side



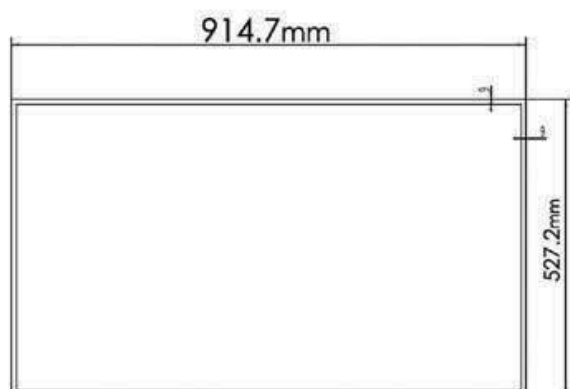
Back



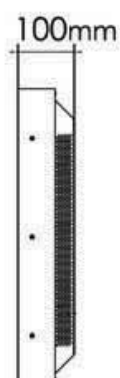
Interface

Specifications of Narrow Bezel Tiled DID Display

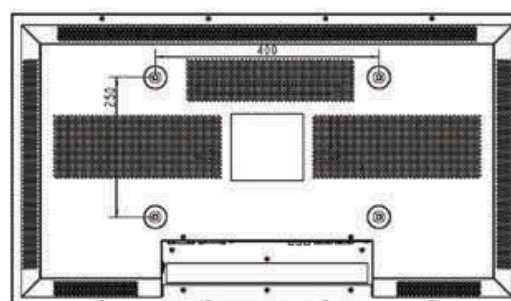
| | | |
|--------------------------|---|--|
| Model | PD46N1 (SAMSUNG DID TFT-LCD PANEL,MODEL No: LT1460WT-L01) | |
| Screen Size(Active Area) | 46inch | |
| Aspect ratio | 16 : 9 | |
| Number of Pixels | 1366(H) x 768(V) | |
| Pixel Pitch(H x V) mm | 0.7455(H) x 0.7455(V) | |
| Response Time | 8ms | |
| Displayable Colors | 8 BIT,16.7M | |
| Brightness | 700cd/m ² | |
| Contrast Ratio | 1200:1 | |
| Color temperature | 10000K | |
| Viewing Angle (H/V) | 178/178 degrees | |
| Active Display Area | 1018.353(H) x 572.544(V) | |
| Power Supply | AC 100V ~ 240V,50/60Hz,Universal,±10% | |
| Power Consumption | 300W typical,normal operation | |
| Power Management | VESA DPMS | |
| Backlight life | 50000 hour | |
| Recommended Resolution | 1366 x 768 | |
| (PC) Input | D-Sub 15-pin x1 | RGB:0.7V[p-p](75Ω), H/CS/V:TTL (2.2 kΩ), SOG:1V[p-p](75Ω) |
| | RGB | |
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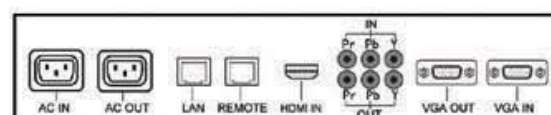
Front



Side

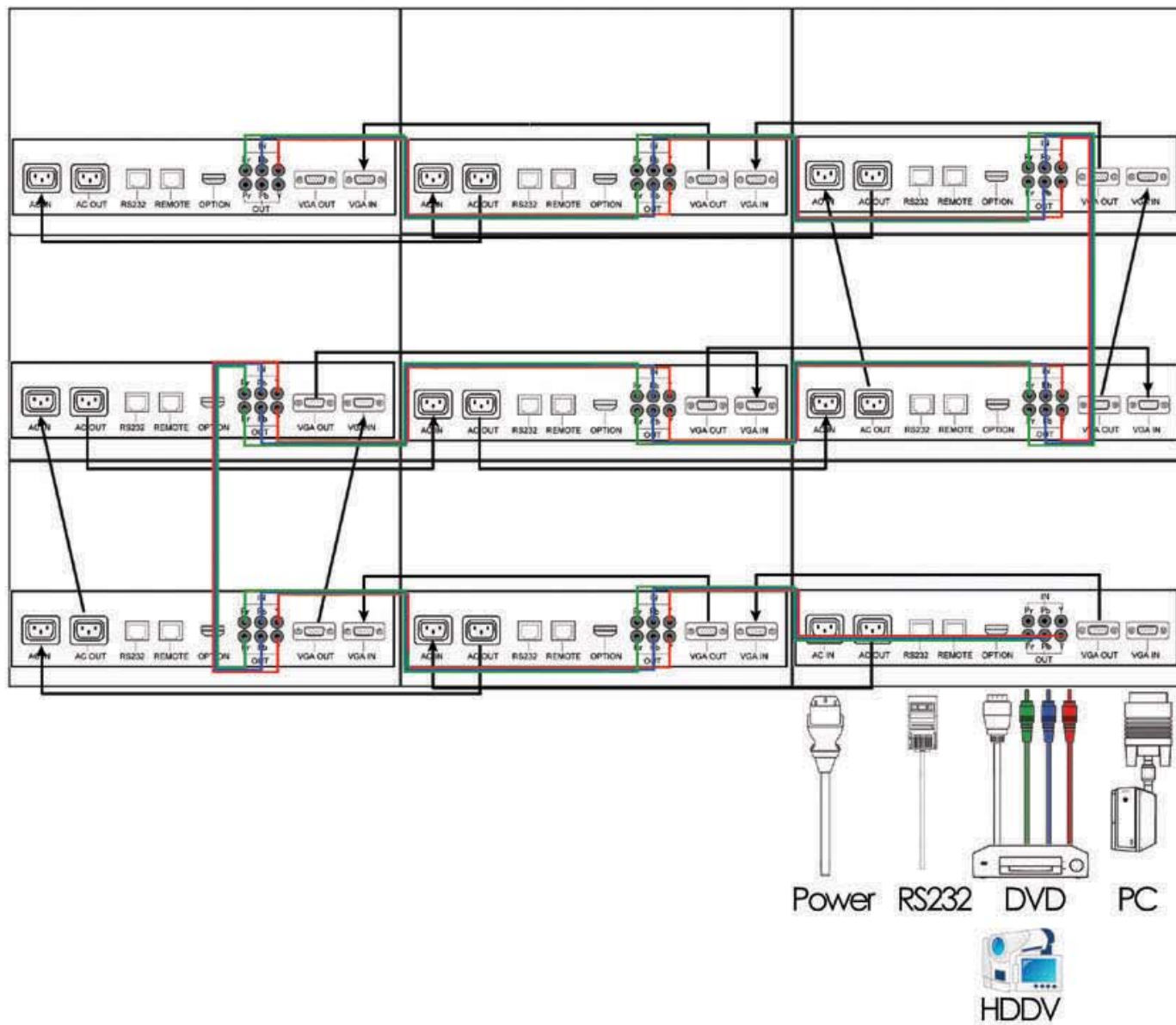


Back



Interface

Connections of Narrow Bezel Tiled DID Display



Cases of Narrow Bezel Tiled DID Display



Applications of Narrow Bezel Tiled DID Display

- Power Dispatching Center
- Military Headquarters
- Municipal Emergency Headquarters
- Transportation Headquarters
- Industrial Flow Display System
- Radio and TV Broadcasting Display and Monitor System
- Supermarket, Hotel and Communication Information Display System
- Financial and Stock Information Display System
- Government Departments and Enterprises Multi-media Video Meeting Display System
- Security Monitor System for Mining
- Municipal Environmental Monitor System
- Fire Protection, Weather Bureau, and Maritime Flood Prevention Command Chains
- Flight Information, Subway, Luggage and Security Monitor System
- Brand Image Display System
- Vocal Concert
- Rental Company for Display

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