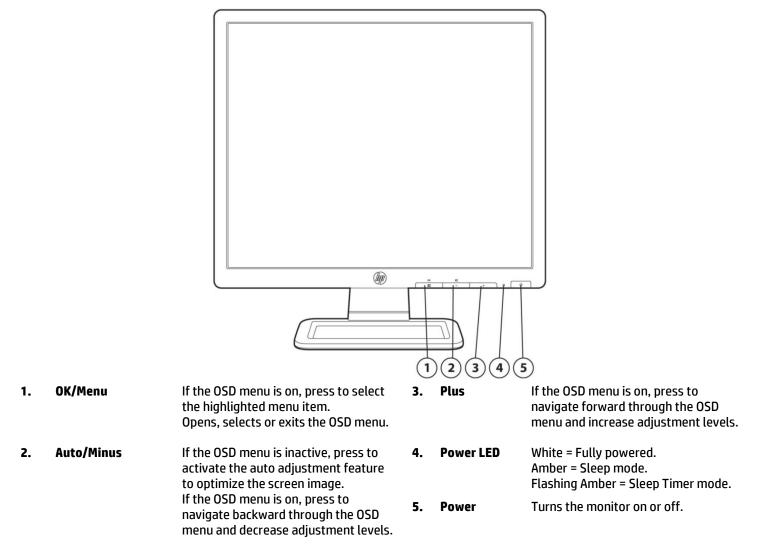
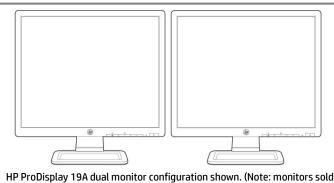


**Technical Specifications** 

### HP ProDisplay P19A 19-inch LED Backlit Monitor





separately)

Model: D2W67AA

HP recommends a dual monitor configuration for a more productive work environment. \*

\*NOTE: Multi-monitor support is dependent on your system. Check your user guide or technical specifications for compatibility. Optional accessories may be required.



# QuickSpecs

#### **Technical Specifications**

Panel         Type         Introduction Membra 10 LED Solution LED           Viewabie image Area         49,26 cm (19 in), dispanuly measured           (diagonal)         Active Area (W x H)         37,63 x 30,1 cm (14.82 x11.85 in)           Active Area (W x H)         37,63 x 30,1 cm (14.82 x11.85 in)           Aspect Ratio         5:4           Viewing Angle (typical)*         Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)           Brightness (typical)*         250 nits (cd/m)*           Static Contrast Ratio (typical)*         5 ms (on/0f)           Dynamic Contrast Ratio         1,000,000:1           Upser Contrast Ratio (typical)*         5 ms (on/0f)           Pixel Pitch         0,294 nm           Backlight Lamp Life         30,000 hours minimum           (color Samport**         Can display up to 16.7 million colors           Color Samport**         Can display up to 16.7 million colors           Not the use of FRC tenhologu-         ""With the use of FRC tenhologu-           ** With the use of FRC tenhologu-         ""With the use of FRC tenhologu-           ** With the use of FRC tenhologu-         Signal Interface/           Performance         No Screen Display (OSD) User           formords         Cantrast, Calor, Image Control, OSD Control, Management, Cantrast, Calor, Image Control, OSD Control, Management, C	Damal	<b>T</b>	TN (Twisted Nemetic)   FD Decklik   CD	
(diagonal)       37,63 x 30,1 cm (14.82 x11.85 in)         Active Area (W x H)       37,63 x 30,1 cm (14.82 x11.85 in)         Aspect Ratio       5:4         Viewing Angle (typical)*       Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)         Brightness (typical)*       25 on its (cd/m²)         Bynamic Contrast Ratio (typical)*       5 ms (on/off)         (typical)*       5 ms (on/off)         Response Time (typical)*       294 mm         Backlight Lamp Life       30,000 hours minimum         (to faalf brightness)*       72%         Color Gamut (typical)*       72%         Color Support*       Can display up to 16.7 million colors         *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.         ** With the use of FR technology.       0K/Menu, Auto/Minus, Plus, Power         Languages       0K/Menu, Auto/Minus, Plus, Power         Languages       10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)         Signal Interface/       Performance         Performance       Vertical Frequency       30k-83 kHz         Vertical Frequency       30k-83 kHz         Vertical Frequency       30k-80 Go Hz         (dow A 4800	Panel	Type	TN (Twisted Nematic) LED Backlit LCD	
Active Area (W × H)37,63 x 20,1 cm (14.82 x 11.85 in)Aspect Ratio5:4Aspect Ratio(ypical)*Uriewing Angle (typical)*250 nits (cd/m²)Static Contrast Ratio (typical)*250 nits (cd/m²)Dynamic Contrast Ratio (typical)*1.000.000:1(typical)*8Response Time (typical)*5 ms (on/off)Backlight Lamp Life30,000 hours minimumBacklight Lamp Life30,000 hours minimumColor Gamut (typical)*72%Color Gamut (typical)*72%Color Gamut (typical)*72%Color Gamut (typical)*72%Color Support**Can display up to 16.7 million colors*All performance specifications=reversent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.*With the use of FRC technology1.anguage, Information, Factory Reset, ExitJapanese, T-Chinese and S-Chinese)1.anguage, Information, Factory Reset, ExitSignal Interface/Preset VESA Graphic ModesPerformance1280×1204 @ 60 HzNative Resolution1280×1204 @ 60 Hz(non-interlaced)1280×1204 @ 60 HzVideo/Other ImpiMaximum Pixel Clock SpeedVideo/Other Impi100 KGA (analog)Video/Cother Impi100 KGA (analog)Video Cable Length1.sen (S) s1/NAutor Consention1.002-2000 Col/L2You Cable CablesVideo Cable LengthVideo Cable Length1.sen (S) s1/NAutin Conserts1.002-2000 Col/L2Yideo C			<b>48,26 cm</b> (19 m), diagonally measured	
Aspect Ratio         5:4           Viewing Angle (typical)*         Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)           Brightness (typical)*         250 nits (cd/m²)           Static Contrast Ratio         1,000.000:1           Upmain Contrast Ratio         1,000.000:1           Response Time (typical)*         5 ms (on/off)           Pixel Pitch         0.294 mm           Backlight Lamp Life         30,000 hours minimum           (to half brightness)*         Color Samot (typical)*           Color Support*         Can display up to 16.7 million colors           "All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.           "With the use of FRC technology.         V/Menu, Auto/Minus, Plus, Power           Buttons or Switches         0//Menu, Auto/Minus, Plus, Power           Information, Factory Reset, Exit         Iaganese, T-Chinese and S-Chinese)           Brightness: VESA Graphit Modes         Iaganese, T-Chinese and S-Chinese)           Signal Interface/         Prestormance         Brightness, VS (So (So Hz)           Performance         Vertical Frequency         Silo To Fitz           Video/Other Impi         1280 x 1024 @ 60 Hz           None         None           Video/Other Impi		-		
Viewing Angle (typical)*Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)Static Contrast Ratio (typical)*250 nits (cd/m²)Static Contrast Ratio (typical)1.000.1Dynamic Contrast Ratio1.000.001Response Time (typical)*5 ms (on/off)Response Time (typical)*5 ms (on/off)Backlight Lam Life0.294 mmColor Gamut (typical)*72%Color Gamut (typical)*72%Color Gamut (typical)*Can display up to 16.7 million colors** With the use of FRC technology.**** With the use of FRC technology.10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Lagnaege.Signal Interface/On Screen Display (OSD) UserSignal Interface/Norrotal FrequencyVertical Frequency50 to 76 HzVertical Frequency50 to 76 HzNative Resolution1280x 1024 @ 60 HzPreset VESA Graphic Modes1280x 1024 @ 60 Hz(non-interlaced)1280x 1024 @ 60 HzVideo/Other ImpitPreset VESA Graphic ModesUSA v 480 @ 60 Hz1024 x 766 @ 60 HzVideo/Other ImpitPug and PlayVideo Cables10 WingVideo Ca				
brightness (typicia)*         250 nits (cd/m?)           Static Contrast Ratio         1,000,00:1           Upgramic Contrast Ratio         1,000,000:1           (typical)*         5 ms (on/off)           Response Time (typical)*         0.294 mm           Response Time (typical)*         0.294 mm           Backlight Lamp Life         0.290 hours minimum           (to half brightness)*         Color Support*           Color Support*         Col display up to 16.7 million colors           *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.           ** With the use of FRC technology.         V////////////////////////////////////				
Static Contrast Ratio (typical)*       000:1         Dynamic Contrast Ratio       1,000,000:1         Exponse Time (typical)*       S ms (on/off)         Response Time (typical)*       0.294 mm         Backlight Lamp Life       30,000 hours minimum         to half brightness)*       Color Gamut (typical)*         Color Gamut (typical)*       72%         Color Support**       Can display up to 16.7 million colors         *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance represent the typical Specifications provided by HP's component manufacturers; actual performance represent the display of the specifications of Soliches         User Controls       Backlight Lamp Life         Bignal Interface/       Nor Screen Display (OSD) User         Performance       On Screen Display (OSD) User         Signal Interface/       Norizontal Frequency         Yutical Frequency       30k-83 kHz         Vertical Frequency       1280 x 1024 @ 60 Hz         Non-interlaced)       1280 x 1024 @ 60 Hz         1024 x 768 @ 60 Hz       1024 x 768 @ 60 Hz         1024 x 768 @ 60 Hz       1024 x 768 @ 60 Hz         1024 x 768 @ 60 Hz       1024 x 768 @ 60 Hz         1024 x 768 @ 60 Hz       1024 x 768 @ 60 Hz         1024 x 60 @ 60 Hz       102				
Dynamic Contrast Ratio (typical)*     1,000,000:1       Herric Contrast Ratio (typical)*     5 ms (on/off)       Pixel Pitch     0.294 mm       Backlight Lamp Life     30,000 hours minimum       (to half brightness)*     Color Gamut (typical)*       Color Gamut (typical)*     72%       Color Gamut (typical)*     72%       Color Support**     Can display up to 16.7 million colors       *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.       ** With the use of FRC technology.     **       User Controls     Buttons or Switches     0/(Menu, Auto/Minus, Plus, Power       Languages     10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)       Signal Interface/     Norcenen Display (OSD) User     Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit       Signal Interface/     Native Resolution     1280 x 1024 @ 60 Hz       Performance     Yes (16)     720 x 400 @ 60 Hz       Native Resolution     1280 x 800 @ 60 Hz       Native Resolution     1280 x 800 @ 60 Hz       Yideo/Other Input     Piug and Play     Yes       User Programmable Modes     Yes (16)       Anti-Glare     Yes       User Programmable Modes     Yes				
(typical)*       Fms (on/off)         Response Time (typical)*       0.294 mm         Backlight Lamp Life       30.000 hours minimum         It all forightness)*       Color Gamut (typical)*         Color Gamut (typical)*       7%         Color Gamut (typical)*       7%         Color Gamut (typical)*       7%         Viter Controls       Buttons or Support**       Can display up to 16.7 million colors         ** With the use of FKC technologue       **         ** With the use of FKC technologue       Jupanese, T-Chinese and S-Chinese)         Japanese, T-Chinese and S-Chinese)       Jupanese, T-Chinese and S-Chinese)         Signal Interface/       Horizontal Frequency       30k-83 kHz         Performance       Native Resolution       1280 x1900 60 Hz         Native Resolution       1280 x1900 60 Hz       1024 @ 60 Hz         Preset VESA Graphic Modes       1280 x1900 @ 60 Hz       1024 w1024 @ 60 Hz         Video/Other Input       Maximum Pixel Clock Speed       108 MHz       1024 w100 @ 60 Hz         Video/Other Input       Puer Conretors       Yes (16)       Anti-Glare       Yes (16)         Mati-Glare       Yes       Jup tConnectors       Vide Cables       101 VGA         Video Cables       (1) VGA       Video Cables		••		
Response Time (typical)*         Sms (on/off)           Pixel Pitch         0.294 mm           Pixel Pitch         30,000 hours minimum           (to half brightness)*         7%           Color Gamut (typical)*         7%           Color Gamut (typical)*         Can display up to 16.7 million colors           **All performance specifications represent the typical specifications provided by HP's component         manufacturers; scatula performance may vary either higher or lower.           *** With the use of FRC technology.         10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)           Japanese, T-Chinese and S-Chinese)         Native Resolution           Performance         90k-83 kHz           Performance         Vertical Frequency         30k-83 kHz           Vertical Frequency         50 to 76 Hz           Native Resolution         1280 x1024 @ 60 Hz           (non-interlaced)         1280 x1024 @ 60 Hz           (non-interlaced)         1280 x400 @ 60 Hz           (20 × 480 @ 60 Hz         720 × 400 @ 60 Hz           (10 × 480 @ 60 Hz         720 × 400 @ 60 Hz           (10 × 40 × 800 @ 60 Hz         720 × 400 @ 60 Hz           (10 × 64 (analog)         Native Resolution           Video Cobles         (10 VGA           (Video			1,000,000:1	
Pixel Pitch     0.294 mm       Backlight Lamp Life     30,000 hours minimum       (to half brightness)*     72%       Color Gamut (typical)*     72%       Color Support**     Can display up to 16.7 million colors       *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.       ** With the use of FRC technology.       User Controls     Buttons or Switches       Languages     0K/Menu, Auto/Minus, Plus, Power       10 English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanees, T-Chinese and S-Chinese)       On Screen Display (OSD) User     Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit       Signal Interface/     Horizontal Frequency     S0 to 76 H2       Performance     Yertical Frequency     S0 to 76 H2       Native Resolution     1280 x 1024 @ 60 Hz       Preset VESA Graphic Modes     1280 x 1024 @ 60 Hz       (non-interlaced)     1280 x 1024 @ 60 Hz       Nov A600 @ 60 Hz     720 x 400 @ 60 Hz       Yideo/Other Inputs     Pageneser     Yes (16)       Anti-Giare     Yes       Input Connectors     Video Cables       Video Cables     (1) VGA       Video Cables     (1) VGA       Vidieo Cables     (1) VGA <t< th=""><th></th><th></th><th></th></t<>				
Backlight Lamp Life (to half brightness)*         30,000 hours minimum (to half brightness)*           Color Gamut (typical)*         72%           Color Gamut (typical)*         Can display up to 16.7 million colors           *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.           ** With the use of FRC technology.         0K/Menu, Auto/Minus, Plus, Power           Japanese, TChinese and S-Chinese)         0 for Controls           Buttons or Switches         10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, TChinese and S-Chinese)           Signal Interface/         Porizontal Frequency         30k-83 KHz           Performance         Yoit relia Frequency         30k-83 KHz           Performance         Yoit relia Frequency         30k-83 KHz           Preset VESA Graphic Modes         1280 x 1024 @ 60 Hz           Native Resolution         1280 x 1024 @ 60 Hz           Yoideo/Other Inputs         Maximum Pixel Clock Speed         108 MHz           Video/Other Inputs         Pug and Play         Yes           User Programmable Modes         Yes (16)         Yes           None         Yes         Yes           Video Cables         10 GA (analog)         Yes           Use Programmable Modes <th></th> <th></th> <th></th>				
Video/Other Inputs              Kaximum Pixel Clock Speed             Kasimum Pixel Pixe				
Color Support**         Can display up to 16.7 million colors           Can display up to 16.7 million colors         Can display up to 16.7 million colors           "All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.         ***           ** With the use of FRC technology.         **         With the use of FRC technology.           ** With the use of FRC technology.         **         Diagnase, T-Chinese and S-Chinese)           Japanese, T-Chinese and S-Chinese)         Diagnase, T-Chinese and S-Chinese)         Diagnase, T-Chinese and S-Chinese)           Signal Interface/         Horizontal Frequency         30k-83 kHz         Vertical Frequency           Signal Interface/         Horizontal Frequency         30k-83 kHz         Vertical Frequency           Signal Interface/         Horizontal Frequency         30k-83 kHz         Vertical Frequency           Native Resolution         1280x1024@ 60 Hz         1024 x 768@ 60 Hz           (non-interlaced)         1280 x 960@ 60 Hz         1024 x 768@ 60 Hz           Video/Other Input         Maximum Pixel Clock Speed         Vers           User Programmable Modes         Ves (16)         108 MHZ           Video Cables         Video Cables         Video Cables           Video Cables         Video Cables			30,000 hours minimum	
Color Support**       Can display up to 16.7 million colors         *All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.         ** With the use of FRC technology.         User Controls       Buttons or Switches       OK/Menu, Auto/Minus, Plus, Power         Languages       10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)         On Screen Display (OSD) User       Brightness, Contrast, Color, Image Control, OSD Control, Management, Controls         Signal Interface/       Horizontal Frequency       30k-83 kHz         Performance       Vertical Frequency       50 to 76 Hz         Native Resolution       1280 x1024 @ 60 Hz         (non-interlaced)       1280 x 1024 @ 60 Hz         (non-interlaced)       1280 x 4768 @ 60 Hz         (user Programmable Modes       Yes         Video/Other Inputs       Maximum Pixel Clock Speed       108 MHZ         Video/Other Inputs       Pefault Color Temperature       6500 K         Video Cables       (1) VGA       Video Cables       (1) VGA         Video Cables       (1) VGA       Video Cables       (1) VGA         Video Cables       (1) VGA       None       Video Cables       (1) VGA         Video Cables			770/	
<ul> <li>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</li> <li>*** With the use of FRC technology.</li> <li>User Controls</li> <li>Buttons or Switches</li> <li>Languages</li> <li>OK/Menu, Auto/Minus, Plus, Power</li> <li>Languages</li> <li>Io (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</li> <li>Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit</li> <li>Controls</li> <li>Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit</li> <li>Vertical Frequency</li> <li>So 76 76 Hz</li> <li>Native Resolution</li> <li>1280 x 1024 @ 60 Hz</li> <li>Preset VESA Graphic Modes</li> <li>(non-interlaced)</li> <li>1280 x 1024 @ 60 Hz</li> <li>T280 x 400 @ 60 Hz</li> <li>T280 x 400 @ 60 Hz</li> <li>Roy A 400 @ 60 Hz</li> <li>T20 x 400 @ 60 H</li></ul>				
Wideo/Other Inputs       Maximum Pixel Clock Speed User Controls       Maximum Pixel Clock Speed User Controls       08/Menu, Auto/Minus, Plus, Power 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)         Signal Interface/ Performance       On Screen Display (0SD) User Controls       Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit         Signal Interface/ Performance       Horizontal Frequency       30k-83 KHz         Vertical Frequency       50 to 76 Hz         Native Resolution       1280x1024 @ 60 Hz         Preset VESA Graphic Modes (non-interlaced)       1280 x 1024 @ 60 Hz         1024 x 766 @ 60 Hz       1024 x 766 @ 60 Hz         700 x 400 @ 60 Hz       640 x 480 @ 60 Hz         700 x 400 @ 60 Hz       640 x 480 @ 60 Hz         700 x 400 @ 60 Hz       720 x 400 @ 60 Hz         700 x 400 @ 60 Hz       720 x 400 @ 60 Hz         700 x 400 @ 60 Hz       720 x 400 @ 60 Hz         900 x 600 @ 60 Hz       720 x 400 @ 60 Hz         900 x 600 @ 60 Hz       720 x 400 @ 60 Hz         900 x 600 @ 60 Hz       720 x 400 @ 60 Hz         900 x 600 @ 60 Hz       700 x 400 @ 60 Hz         900 x 600 @ 60 Hz       700 x 400 @ 60 Hz         900 x 600 @ 60 Hz       108 MHz         900 x 600 Y = 00 Y = 00 Y = 00 Y = 00				
<ul> <li>** With the use of FRC technology.</li> <li>User Controls</li> <li>Buttons or Switches Languages</li> <li>OK //Menu, Auto//Minus, Plus, Power</li> <li>10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</li> <li>On Screen Display (OSD) User Controls</li> <li>On Screen Display (OSD) User Controls</li> <li>Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit</li> <li>Work Resolution</li> <li>Preset VESA Graphic Modes (non-interlaced)</li> <li>Video/Other Inputs</li> <li>Video/Other Inputs</li> <li>Waximum Pixel Clock Speed (User Programmable Modes Anti-Glare Ves (16)</li> <li>Anti-Glare Ves (16)</li> <li>Anti-Colare Ves (16)</li> <li>Anti-Colare Ves (16)</li> <li>None Video Cables (1) VGA</li> <li>Video Cables (2) Video Cables (2) Video Cables (2) Video Cable (2) Video (2) Video (2) Video Cable (2) Video (2) Video (2) Video (2) Video (2) Video</li></ul>				
User ControlsButtons or Switches LanguagesOK/Menu, Auto/Minus, Plus, Power 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)Signal Interface/ PerformanceOn Screen Display (OSD) User ControlsBrightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, ExitSignal Interface/ PerformanceHorizontal Frequency Vertical Frequency Native Resolution30k-83 kHz 1280x1024 @ 60 Hz 1280x1024 @ 60 Hz 1280 x 960 @ 60 Hz 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 640 x 480 @ 60 HzVideo/Other InputsMaximum Pixel Clock Speed User Programmable Modes USB Video Cables108 MHz Yes Yes 1024 x 768 @ 60 Hz Yes (16) XesVideo/Other InputsMaximum Pixel Clock Speed Use Programmable Modes USB NoneVideo Cables None Yes Yes 100 (CablesPowerPower Audio Tugica Power Consumption Maximum Maximum Dever SourgeVideo Cable Length Tugica Power Consumption Audio Dove 250 WPower SupplyInternal Input Consumption Auximum Maximum Dove 250 WNone Dove 250 WPower SupplyInternal Input Power Tugica Power Consumption Auximum Dove 250 W				
Signal Interface/ PerformanceLanguages10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)Signal Interface/ PerformanceOn Screen Display (OSD) User ControlsBrightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, ExitNative Resolution1280x1024 @ 60 Hz 1280 x 960 @ 60 Hz 1024 x 768 @ 60 Hz 1024 x 768 @ 60 Hz 640 x 480 @ 60 Hz 640 x 480 @ 60 HzVideo/Other InputsMaximum Pixel Clock Speed User Programmable Modes Video/Other Inputs108 MHz Ves (16) Video Cables USSVideo/Other InputsPlay None Video Cables Video Cables NoneVGA (analog) None NonePowerPower Consumption Maximum1,8 m (5.9 ft) Audio NonePowerPower Consumption Maximum15 W 25 WPower Consumption Maximum15 W 25 WPower Saving0.5 W	llear Controle			
Signal Interface/ PerformanceOn Screen Display (OSD) User ControlsJapanese, T-Chinese and S-Chinese)Signal Interface/ PerformanceHorizontal Frequency Vertical Frequency Native Resolution Preset VESA Graphic Modes (non-interlaced)Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit 30k-83 KHzVertical Frequency Vertical Frequency Native Resolution Preset VESA Graphic Modes (non-interlaced)1280 x1024 @ 60 Hz 1280 x1024 @ 60 Hz 1280 x1024 @ 60 Hz 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 720 x 400 @ 60 Hz 640 x 480 @ 60 HzVideo/Other InputsMaximum Pixel Clock Speed User Programmable Modes Ves (16) Anti-Glare Default Color Temperature Plug and Play USB Video Cables Video Cables Video Cables Video Cables Video Cable Length Audio None108 MHz Ves 100-240Vac, 50/60 Hz 100-240Vac, 50/60 HzPower Power Supply Internal Input Power Typical Power Consumption Maximum Maximum Maximum Maximum Maximum O.S W100-240Vac, 50/60 Hz 25 W				
Signal Interface/ PerformanceOn Screen Display (OSD) User ControlsBrightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, ExitPerformanceHorizontal Frequency Vertical Frequency Native Resolution Preset VESA Graphic Modes (non-interlaced)1280x1024 @ 60 Hz 1280 x 1024 @ 60 Hz 1280 x 1024 @ 60 Hz 1024 x 768 @ 60 Hz 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 720 x 400 @ 60 Hz 640 x 480 @ 60 Hz Anti-GlareVideo/Other InputsMaximum Pixel Clock Speed User Programmable Modes Ves (16) Natic Color Temperature Input Connectors VGA (analog) USB Video Cables Video Cables Video Cables Video Cables Video Cables Video Cables Video Cables None PowerNone Power Consumption 100~240Vac, 50/60 Hz 100~240Vac, 50/60 Hz 100~240Vac, 50/60 Hz 100~240Vac, 50/60 Hz 100~240Vac, 50/60 Hz 100~240Vac, 50/60 Hz		Languages		
Signal Interface/ PerformanceControlsLanguage, Information, Factory Reset, ExitHorizontal Frequency30k-83 KHzVertical Frequency50 to 76 HzNative Resolution1280x1024 @ 60 HzPreset VESA Graphic Modes1280 x 1024 @ 60 Hz(non-interlaced)1280 x 960 @ 60 Hz800 x 600 @ 60 Hz1024 x 768 @ 60 Hz720 x 400 @ 60 Hz640 x 480 @ 60 Hz800 x 600 @ 60 Hz640 x 480 @ 60 Hz90 x 600 @ 60 Hz720 x 400 @ 60 Hz90 x 600 @ 60 Hz640 x 480 @ 60 Hz90 x 600 @ 60 Hz90 x 60 x 60 x 60 x 60 & 00 x 60		On Screen Display (OSD) User	•	
Signal Interface/ Performance       Horizontal Frequency       30K-83 kHz         Performance       Vertical Frequency       50 to 76 Hz         Native Resolution       1280x1024 @ 60 Hz         Preset VESA Graphic Modes       1280 x 1024 @ 60 Hz         (non-interlaced)       1280 x 960 @ 60 Hz         1024 x 768 @ 60 Hz       800 x 600 @ 60 Hz         640 x 480 @ 60 Hz       640 x 480 @ 60 Hz         User Programmable Modes       Yes (16)         Anti-Glare       Yes         Default Color Temperature       6500 K         Plug and Play       Yes         Video/Other Inputs       Plug and Play         Video Cables       (1) VGA         Video Cable Length       1,8 m (5.9 ft)         Audio       None         Video Cable Length       1,9 m (5.9 ft)         Audio       None         Power       Power Consumption         TS W       25 W         Power Saving       0.5 W				
Performance       Vertical Frequency       50 to 76 Hz         Native Resolution       1280x1024 @ 60 Hz         Preset VESA Graphic Modes       1280 x 1024 @ 60 Hz         (non-interlaced)       1280 x 1024 @ 60 Hz         1024 x 768 @ 60 Hz       1024 x 768 @ 60 Hz         800 x 600 @ 60 Hz       1024 x 768 @ 60 Hz         800 x 600 @ 60 Hz       1024 x 768 @ 60 Hz         800 x 600 @ 60 Hz       60 Hz         90 x 400 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 600 @ 60 Hz       60 X 480 @ 60 Hz         90 x 9 Programmable Modes       Yes (16)         Anti-Glare       Yes         90 x 90 0 @ 10 Play       Yes         90 mput Connectors       VGA (analog)         USB       None         Video Cables       (1) VGA         Video Cable Length       1, 8 m (5.9 ft)         Audio       None         Power       Power Consumption <td< th=""><th>Signal Interface/</th><th></th><th></th></td<>	Signal Interface/			
Native Resolution1280x1024@60 HzPreset VESA Graphic Modes1280 x 1024@60 Hz(non-interlaced)1280 x 960@60 Hz1024 x 768@60 Hz1024 x 768@60 Hz800 x 600@60 Hz640 x 480@60 Hz640 x 480@60 Hz640 x 480@60 HzVideo/Other InputsMaximum Pixel Clock Speed108 MHzVideo/Other InputsUser Programmable ModesYes (16)Anti-GlareYesDefault Color Temperature6500 KPlug and PlayYesInput ConnectorsVGA (analog)Video Cables(1) VGAVideo Cables(1) VGAVideo Cables1,8 m (5.9 ft)AudioNonePowerPower SupplyInternalInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WPower Saving0.5 W	-			
Preset VESA Graphic Modes       1280 x 1024 @ 60 Hz         (non-interlaced)       1280 x 960 @ 60 Hz         1024 x 768 @ 60 Hz       800 x 600 @ 60 Hz         800 x 600 @ 60 Hz       720 x 400 @ 60 Hz         720 x 400 @ 60 Hz       640 x 480 @ 60 Hz         800 x 600 @ 60 Hz       720 x 400 @ 60 Hz         800 x 600 @ 60 Hz       720 x 400 @ 60 Hz         720 x 400 @ 60 Hz       640 x 480 @ 60 Hz         800 x 600 @ 60 Hz       720 x 400 @ 60 Hz         90 get Programmable Modes       Yes (16)         Anti-Glare       Yes         90 fault Color Temperature       6500 K         Plug and Play       Yes         Input Connectors       VGA (analog)         VSB       None         Video Cables       (1) VGA         Video Cable Length       1,8 m (5.9 ft)         Audio       None         Power       100~240Vac, 50/60 Hz         Input Power       100~240Vac, 50/60 Hz         Typical Power Consumption       15 W         Maximum       25 W         Power Saving       0.5 W	i chronnance			
<ul> <li>(non-interlaced)</li> <li>1280 x 960 @ 60 Hz</li> <li>1024 x 768 @ 60 Hz</li> <li>800 x 600 @ 60 Hz</li> <li>800 x 600 @ 60 Hz</li> <li>720 x 400 @ 60 Hz</li> <li>720 x 400 @ 60 Hz</li> <li>640 x 480 @ 60 Hz</li> <li>Wiser Programmable Modes</li> <li>Yes (16)</li> <li>Anti-Glare</li> <li>Ves</li> <li>Default Color Temperature</li> <li>6500 K</li> <li>Plug and Play</li> <li>Yes</li> <li>Input Connectors</li> <li>Video Cables</li> <li>Video Cable Length</li> <li>Amti-S.9 ft)</li> <li>Audio</li> <li>None</li> <li>Power</li> <li>Power Supply</li> <li>Internal</li> <li>Input Power</li> <li>100~240Vac, 50/60 Hz</li> <li>Typical Power Consumption</li> <li>25 W</li> <li>Power Saving</li> <li>0.5 W</li> </ul>				
Video/Other InputsMaximum Pixel Clock Speed (User Programmable Modes) (User Programmable Modes) (Pascing Consumption)108 MHz 		•	-	
B00 x 600 @ 60 Hz720 x 400 @ 60 Hz720 x 400 @ 60 Hz640 x 480 @ 60 Hz640 x 480 @ 60 HzUser Programmable ModesYes (16)Anti-GlareYesDefault Color Temperature6500 KDefault Color Temperature6500 KInput ConnectorsVGA (analog)USBNoneVideo Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePower SupplyInternalInput Power (nosumption)15 WMaximum25 WPower Saving0.5 W		(non interfaced)	-	
720 × 400 @ 60 Hz         640 × 480 @ 60 Hz         640 × 480 @ 60 Hz         640 × 480 @ 60 Hz         960			-	
640 x 480 @ 60 Hz         Maximum Pixel Clock Speed       108 MHz         User Programmable Modes       Yes (16)         Anti-Glare       Yes         Default Color Temperature       6500 K         Plug and Play       Yes         Input Connectors       VGA (analog)         USB       None         Video Cables       (1) VGA         Video Cables       (1) VGA         Power       Power Supply         Input Power       100~240Vac, 50/60 Hz         Typical Power Consumption       15 W         Maximum       25 W         Power Saving       0.5 W			-	
Maximum Pixel Clock Speed108 MHzUser Programmable ModesYes (16)Anti-GlareYesDefault Color Temperature6500 KPlug and PlayYesInput ConnectorsVGA (analog)USBNoneVideo Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePowerPower SupplyInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W			-	
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Video/Other InputsDefault Color Temperature Plug and Play6500 KPlug and PlayYesInput ConnectorsVGA (analog)USBNoneVideo Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePowerPower SupplyInput Power Consumption100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W		User Programmable Modes	Yes (16)	
Video/Other InputsPlug and PlayYesInput ConnectorsVGA (analog)USBNoneVideo Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePowerPower SupplyInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W		Anti-Glare	Yes	
Input ConnectorsVGA (analog)USBNoneVideo Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePowerPower SupplyInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W		Default Color Temperature	6500 K	
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Video Cables(1) VGAVideo Cable Length1,8 m (5.9 ft)AudioNonePowerPower SupplyInternalInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W		Input Connectors	VGA (analog)	
Video Cable Length1,8 m (5.9 ft)AudioNonePower SupplyInternalInput Power100~240Vac, 50/60 HzTypical Power Consumption15 WMaximum25 WPower Saving0.5 W				
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Typical Power Consumption15 WMaximum25 WPower Saving0.5 W	Power			
Maximum25 WPower Saving0.5 W		•	•	
Power Saving 0.5 W		•••		
-				
Power Cable Length 1,9 m (6.2 ft)		-		
		Power Lable Length	<b>1,9 m</b> (6.2 ft)	





#### **Technical Specifications**

Mechanical	<b>Dimensions</b> (W × D × H)	Unpacked w/stand	<b>41,4 x 20,64 x 41,82 cm</b> (16.3 x 8.13 x 16.46 in)
		<b>Unpacked w/o stand</b> (head only)	<b>41,4 x 5,75 x 34,7 cm</b> (16.3 x 2.3 x 13.7 in)
		Packaged	<b>48,6 x 13,9 x 50,6 cm</b> (19.1 x 5.5 x 19.9 in)
		<b>Base area</b> (footprint)	<b>21,05 x 14,82 cm</b> (8.29 x 5.83 in)
	Weight	Head Only Unpacked	<b>2,99 kg</b> (6.59 lb) <b>3,5 kg</b> (7.72 lb)
		Packaged	<b>4,5 kg</b> (9.92 lb)
Environmental	Tilt Range Swivel Range Height Adjustable Pivot Rotation Detachable Base Temperature - Operating Temperature - Non-operating Humidity - Operating Altitude - Operating Altitude - Non-operating White LED Backlights CCFL Panel Arsenic-Free Display Glass <sup>4</sup> Mercury- Free Display Backlighting Low Halogen <sup>5</sup>	-5° to +25° None No No Yes <b>5° to 35° C</b> (41° to 95° F) -20° to 60° C (-4° to 140° F) 20% to 80% non-condensing 5% to 95%, 38.7° C max wet- 0 to 5,000 m (16,404 ft) 0 to 12,192 m (0 to 40,000 ft Yes No Yes Yes	-bulb
Accessories (sold separately)	HP LCD Monitor Quick Release—Part number EM870AA <sup>i</sup> HP USB Graphics Adapter— Part number NL571AA HP Business PC Security Lock Kit—Part number PV606AA HP LCD Speaker Bar—Part number NQ576AA	allows you to quickly and see stands, brackets, arms or wa product's QuickSpecs docum Enables connection of up to a productivity and multi-task a Adapter to bridge between a or use multiple Adapters to c Attaches to the rear of the Pe to secure a PC or peripherals security devices to protect th physically connecting the sys Powered directly by the conr attaches to the monitor's low HP flat panel monitors. Feat	six simultaneous displays to help you boost across several open applications. Use one notebook or desktop PC and second monitor connect several displays to each other. C with a six-foot steel cable that can be used such as mice, keyboards, monitors or USB nem against unauthorized removal by stem to an anchor point. nected PC, the Speaker Bar seamlessly ver bezel to bring full audio support to select ures include dual speakers with full sound dphone jacks. Sold separately. For more



# QuickSpecs

#### **Technical Specifications**

What's in the box?	HP Integrated Work Center Stand - USDT and Thin Clients)—Part number LH526AA Monitor and Accessories	Allows mounting of a 17 - 24 inch diagonal HP LCD monitor and an HP Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. For more information, refer to this product's QuickSpecs document. HP P19A 19-inch LED Backlit Monitor; VGA cable; AC Power cable
	Documentation	Printed documentation and CD
	Featured Software	HP Display Assistant and Adobe Acrobat Reader
Other	User Guide Languages Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish. English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish,
		French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Color VECA External Mounting	Black
	VESA External Mounting Security Lock-Ready	Yes (one set of standard 4-hole pattern, 100 mm). Yes
	Country of Origin	China
Certification and Compliance	CB, CE, TCO, CCC, CEL 1, CECP, BSMI, S	-Mark, VCCI, FCC, CSA, GS mark, ICES, C-Tick, e-Standby
Compatibility	Compatible with platforms using	the VESA standard video modes. Recommended for use with HP products.
Service and Warranty	Protected by HP, including a 3 yea service contracts which go beyon	ar standard limited warranty. Optional Care Pack Services are extended d your standard warranties.²

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1. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

2. HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/hps/carepack.

3. Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a with a Method Detection Limit of 10 ppm.

4. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.



### Technical Specifications

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January 13, 2020	V1 to V2	Added	Environmental Tab			

