

MODELS

P1610 Color¹ Monitor

Model 633
305708-001

P1100 Color¹ Monitor

325606-001

P110 Color¹ Monitor

Model 630
325600-001

P900 Color¹ Monitor

386326-001

P700 Color¹ Monitor

380207-001

P75 Color¹ Monitor

Model 625
307806-001

SPECIFICATIONS

P1610 Color¹ Monitor

Type	Color multiple scan Trinitron			
Picture Tube (diagonal)	24-in Wide Format Trinitron			
Viewable (diagonal)	22.5 in			
Pitch	0.25 to 0.28 mm Aperture Grill Pitch			
Graphic Preset Modes²	1920 x 1200	1920 x 1080	1920 x 1035	1600 x 1200
	76 Hz	60 and 75 Hz	60 Hz	75 Hz
	1280 x 1024	1024 x 768	800 x 600	640 x 480
	75 and 85 Hz	85 Hz	N/A	60 Hz
Text Mode	(720 x 400) 70 Hz			
Mac Compatible Modes³	1152 x 864	832 x 624		
	N/A	N/A		
User-Programmable Modes	15			
Anti-Glare/Anti-Static	Yes/Yes			
Plug and Play	Yes			
Approvals/Certifications				
MPR-II (Low Emissions)	Yes			
TCO-95	Yes			
Energy Star Compliant	Yes			
UL Approval	Yes			
ISO9241 VOT Guidelines Approval	Yes			
FCC Approval	Yes			
Microsoft PC97 Certified	Yes			
Analog Controls	No			
Brightness, Contrast	Yes			
On-Screen Controls	Yes			
Language Selection				
English	Yes			
Spanish	Yes			
French	Yes			
German	Yes			
Dutch	Yes			
Japanese	Yes			
User Controls				
Sizing and Positioning	Yes			
Pincushion (barrel)	Yes			
Trapezoid	Yes			
Tilt (rotation)	Yes			
Color temperature	Yes			
Degauss	Yes			
Parallelogram	Yes			
Individual color control	Yes			
Overscan (on/off)	N/A			
Pin Balance	Yes			
Moiré Cancellation	Yes			
Convergence	Yes			
Monitor Management	No			
Factory Reset	Yes			
AssetControl⁴	Yes			
Pixel Clock Speed	< 245 MHz			
Input Impedance	75 ohms ± 3%			
Horizontal Frequency	30 to 96 kHz			
Vertical Frequency	48 to 160 Hz			
Power Supply ALS	Universal/Auto-Sensing			
Maximum Power Rating	200W			
USB Capabilities	No			
Synch Input	TTL separate synch, composite synch, synch on green			
Signal Cable	15-pin miniature D-sub or 5 BNC Connectors			

SPECIFICATIONS (continued)

P1610 Color¹ Monitor (continued)

Dimensions (HxWxD)	22.8 x 19.7 x 21.6 in/ 58 x 50 x 58.4 cm with base
Weight	90 lbs/41 kg
Temperature	
Operating	60° to 90°F/16° to 32°C
Non-operating	4° to 140°F/-16° to 60°C
Humidity	
Operating	10% to 80%
Non-operating	5% to 95%
ISO9241-3 VDT Guidelines (workplace)	Yes
Warranty ⁵	Three-year parts, Three-year on-site labor; or Next Business Day direct replacement

P1100 Color¹ Monitor

Type	Color multiple scan Trinitron			
Picture Tube (diagonal)	21-in FD Trinitron			
Viewable (diagonal)	19.8-in			
Pitch	0.24 mm Aperture Grill Pitch			
Graphic Preset Modes ²	1920 x 1440 75 Hz/60 Hz, 75 Hz	1800 x 1440 75 Hz	1792 x 1344 85 Hz/60 Hz, 75Hz	1600 x 1200 95 Hz/70 Hz, 85 Hz
	1280 x 1024 110 Hz/60 Hz, 75 Hz, 85 Hz	1024 x 768 140 Hz/75 Hz, 85 Hz	800 x 600 160 Hz/75 Hz, 85 Hz	640 x 480 160 Hz/60 Hz, 85 Hz
	640 x 350 160 Hz			
Text Mode	720 x 400 70 Hz			
Mac Compatible Modes ³	1152 x 870 75 Hz	832 x 624 75 Hz		
User-Programmable Modes	15/18			
Anti-Glare/Anti-Static	Yes/Yes			
Plug and Play	Yes			
Plug and Play Protocol	DDC2Bi			
Dual Video Inputs	Yes			
Approvals/Certifications				
MPR-II (Low Emissions)	Yes			
TCO-99	Yes			
Energy Star Compliant	Yes			
UL Listing	Yes			
ISO9241-3 VOT Guidelines Approval	Yes			
FCC Approval	Yes			
CE Marketing	Yes			
GS Marketing	Yes			
Analog Controls	No			
Brightness, Contrast	Yes			
On-Screen Controls	Yes			
Language Selection				
English	Yes			
Spanish	Yes			
French	Yes			
German	Yes			
Dutch	Yes			
Italian	Yes			
Russian	Yes			
Japanese	Yes			
Swedish	Yes			

SPECIFICATIONS *(continued)*

P1100 Color¹ Monitor *(continued)*

User Controls

Sizing and Positioning	Yes
Pincushion	Yes
Pincushion Balance	Yes
Trapezoid	Yes
Tilt (rotation)	Yes
Color temperature	Yes
Degauss	Yes
Parallelogram	Yes
Individual color control	Yes
Overscan (on/off)	Zoom
Moiré Cancellation	Yes
Convergence	Yes
Factory Reset	Yes
Beam Landing	No

AssetControl⁴

Yes
297 MHz

Pixel Clock Speed
75 ohms

Input Impedance
Horizontal Frequency

30 to 121 kHz

Vertical Frequency
50 to 160 Hz

Power Supply
90 to 264 VAC

Maximum Power Rating
160W

USB Capabilities
Built-in: 1 upstream, 4 downstream

Synch Input
TTL separate synch and sync on Green Video

Signal Cable
Detachable 15-in D-sub to 15-pin D-sub cable. Two D-sub connectors

on monitor

Dimensions (HxWxD)
19.9 x 19.8 x 19.4 in/50.6 x 50.4 x 49.3 cm

Weight
70.4 lbs/32 kg

Temperature
Operating
50° to 95°F/5° to 35°C

Non-operating
4° to 140°F/-16° to 60°C

Humidity
Operating
10% to 90%

Non-operating
5% to 95%

Warranty⁵
Three-year parts, Three-year on-site labor, or Next Business Day

direct replacement

P110 Color¹ Monitor

Type
Color multiple scan Trinitron

Picture Tube (diagonal)
21-in Trinitron

Viewable (diagonal)
19.8 in

Pitch
0.25 to 0.27 mm Aperture Grill Pitch

Graphic Preset Modes²

1920 x 1200	1920 x 1080	1920 x 1035	1600 x 1200
N/A	N/A	N/A	60, 75 and 85 Hz

1280 x 1024	1024 x 768	800 x 600	640 x 480
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60, 75 and 85 Hz	60, 75 and 85 Hz	60, 75 and 85 Hz	60, 75 and 85 Hz
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85 Hz	Hz
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Text Mode
(720 x 400)

70 and 85 Hz

Mac Compatible Modes³

1152 x 864	832 x 624
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75 Hz	74.5 Hz
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User-Programmable Modes
15

Anti-Glare/Anti-Static
Yes/Yes

Plug and Play
Yes

SPECIFICATIONS *(continued)*

P110 Color¹ Monitor *(continued)*

Agency Approvals/Certifications

MPR-II (Low Emissions)	Yes
TCO-95	Yes
Energy Star Compliant	Yes
UL Approval	Yes
ISO9241 VOT Guidelines Approval	Yes
FCC Approval	Yes
Microsoft PC97 Certified	Yes

Analog Controls

Brightness, Contrast	Yes
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On-Screen Controls

	Yes
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Language Selection

English	Yes
Spanish	Yes
French	Yes
German	Yes
Dutch	Yes

User Controls

Sizing and Positioning	Yes
Pincushion (barrel)	Yes
Trapezoid	Yes
Tilt (rotation)	Yes
Color temperature	Yes
Degauss	Yes
Parallelogram	Yes
Individual color control	Yes
Overscan (on/off)	Yes
Pin Balance	Yes
Moiré Cancellation	Yes
Convergence	Yes
Monitor Management	Display Mode (on/off), Power Saver (on/off), Serial Number
Factory Reset	Yes

AssetControl⁴

	Yes
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Pixel Clock Speed

	< 236.5 MHz
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Input Impedance

	75 ohms \pm 3%
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Horizontal Frequency

	30 to 107 kHz
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Vertical Frequency

	48 to 160 Hz
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Power Supply ALS

	Universal/Auto-Sensing
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Maximum Power Rating

	160W (excluding USB)/177W (including USB)
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USB Capabilities

	Yes, Powered Hub
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Synch Input

	TTL separate synch
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Signal Cable

	15-pin miniature D-sub or 5 BNC Connectors
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Dimensions (HxWxD)

	20.1 x 19.8 x 20.6 in/ 51.1 x 50.2 x 52.4 cm
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Weight

	70.4 lbs/32 kg
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Temperature

Operating	50° to 95°F/ 10° to 35°C
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Non-operating	22° to 140°F /-6° to 60°C
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Humidity

Operating	20% to 80%
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Non-operating	5% to 90%
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ISO9241-3 VDT Guidelines (workplace)

	Yes
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Warranty⁵

	Three-year parts, Three-year on-site labor, or Next Business Day direct replacement
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SPECIFICATIONS *(continued)*

P900 Color¹ Monitor

Type	Color multiple scan Trinitron			
Picture Tube (diagonal)	19-in FD Trinitron			
Viewable (diagonal)	17.95-in			
Pitch	0.24 to 0.25 mm Aperture Grill Pitch			
Graphic Preset Modes ²	1920 x 1440	1800 x 1440	1792 x 1344	1600 x 1200
	70 Hz/60 Hz	70 Hz	75 Hz/75 Hz	85 Hz/85 Hz
	1280 x 1024	1024 x 768	800 x 600	640 x 480
	100 Hz/85 Hz	120 Hz/85 Hz	120 Hz/85 Hz	120 Hz/85 Hz
	640 x 350			
	120 Hz			
Text Mode	720 x 400			
	70 Hz			
Mac Compatible Modes ³	1152 x 870	832 x 624		
	75 Hz	NA		
User-Programmable Modes	16/9			
Anti-Glare/Anti-Static	Yes/Yes			
Plug and Play	Yes			
Plug and Play Protocol	DDC2Bi			
Dual Video Inputs	Yes			
Approvals/Certifications				
MPR-II (Low Emissions)	Yes			
TCO-99	Yes			
Energy Star Compliant	Yes			
UL Listing	Yes			
ISO9241-3 VOT Guidelines Approval	Yes			
FCC Approval	Yes			
CE Marketing	Yes			
GS Marketing	Yes			
Analog Controls	No			
Brightness, Contrast	Yes			
On-Screen Controls	Yes			
Language Selection				
English	Yes			
Spanish	Yes			
French	Yes			
German	Yes			
Dutch	Yes			
Italian	Yes			
Russian	Yes			
Japanese	Yes			
Swedish	Yes			

SPECIFICATIONS *(continued)*

P900 Color¹ Monitor *(continued)*

User Controls

Sizing and Positioning	Yes
Pincushion	Yes
Pincushion Balance	Yes
Trapezoid	Yes
Tilt (rotation)	Yes
Color temperature	Yes
Degauss	Yes
Parallelogram	Yes
Individual color control	Yes
Overscan (on/off)	Zoom
Moiré Cancellation	Yes
Convergence	Yes
Factory Reset	Yes
Beam Landing	No

AssetControl⁴

Yes
261 MHz

Pixel Clock Speed
75 ohms

Input Impedance
30 to 107 kHz

Horizontal Frequency
50 to 120 Hz

Vertical Frequency
90 to 264 VAC

Power Supply
140W

Maximum Power Rating
USB Capabilities

With optional USB Hub (138638-001)
TTL separate synch and sync on Green Video

Synch Input
Signal Cable

15-pin D-sub on captive (hard wire) video cable and second D-sub
connector

Dimensions (HxWxD)
18.2 x 17.7 x 18.7 in/46.2 x 44.9 x 45.5 cm

Weight
57.2 lbs/26.0 kg

Temperature
Operating
Non-operating

Humidity
Operating

Non-operating

Humidity
Operating

Non-operating

Warranty⁵
Three-year parts, , three year labor, or Next Business Day direct
replacement;

P700 Color¹ Monitor

Type	Color multiple scan Trinitron			
Picture Tube (diagonal)	17-in FD Trinitron			
Viewable (diagonal)	16.0-in			
Pitch	0.24 to 0.25 mm Aperture Grill Pitch			
Graphic Preset Modes ²	1920 x 1440	1800 x 1440	1792 x 1344	1600 x 1200
	N/A	N/A	N/A	70 Hz/70 Hz
	1280 x 1024	1024 x 768	800 x 600	640 x 480
	85 Hz/60 Hz,	110 Hz/85 Hz	120 Hz/85 Hz	120 Hz/60 Hz,
	85 Hz			85 Hz
	640 x 350			
	120 Hz			
Text Mode	720 x 400			
	70 Hz			
Mac Compatible Modes ³	1152 x 870	832 x 624		
	75 Hz	75 Hz		
User-Programmable Modes	16/8			
Anti-Glare/Anti-Static	Yes/Yes			
Plug and Play	Yes			

SPECIFICATIONS *(continued)*

P700 Color¹ Monitor *(continued)*

Plug and Play Protocol	DDC2Bi
Dual Video Inputs	Yes
Approvals/Certifications	
MPR-II (Low Emissions)	Yes
TCO-99	Yes
Energy Star Compliant	Yes
UL Listing	Yes
ISO9241-3 VOT Guidelines Approval	Yes
FCC Approval	Yes
CE Marketing	Yes
GS Marketing	Yes
Analog Controls	No
Brightness, Contrast	Yes
On-Screen Controls	Yes
Language Selection	
English	Yes
Spanish	Yes
French	Yes
German	Yes
Dutch	Yes
Italian	Yes
Russian	Yes
Japanese	Yes
Swedish	Yes
User Controls	
Sizing and Positioning	Yes
Pincushion	Yes
Pincushion Balance	Yes
Trapezoid	Yes
Tilt (rotation)	Yes
Color temperature	Yes
Degauss	Yes
Parallelogram	Yes
Individual color control	Yes
Overscan (on/off)	Zoom
Moiré Cancellation	Yes
Convergence	Yes
Factory Reset	Yes
Beam Landing	No
AssetControl⁴	Yes
Pixel Clock Speed	189 MHz
Input Impedance	75 ohms
Horizontal Frequency	30 to 92 kHz
Vertical Frequency	50 to 120 Hz
Power Supply	90 to 264 VAC
Maximum Power Rating	130W
USB Capabilities	With optional USB Hub (138638-001)
Synch Input	TTL separate synch and sync on Green Video
Signal Cable	15-pin miniature D-sub on captive video cable
Dimensions (HxWxD)	16.8 x 16.7 x 15.9 in/42.8 x 42.4 x 40.4 cm
Weight	42 lbs/19.2 kg
Temperature	
Operating	50° to 95°F/5° to 35°C
Non-operating	4° to 140°F/-16° to 60°C
Humidity	
Operating	10% to 90%
Non-operating	5% to 95%
Warranty⁵	Three-year parts, Three-year on-site labor, or Next Business Day direct replacement

SPECIFICATIONS *(continued)*

P75 Color¹ Monitor

Type	Color multiple scan Trinitron			
Picture Tube (diagonal)	17-in Trinitron			
Viewable (diagonal)	16 in			
Pitch	0.25 mm Aperture Grill Pitch			
Graphic Preset Modes²	1920 x 1200	1920 x 1080	1920 x 1035	1600 x 1200
	N/A	N/A	N/A	N/A
	1280 x 1024	1024 x 768	800 x 600	640 x 480
	60 and 75 Hz	60, 75 and 85 Hz	60, 75 and 85 Hz	60, 75 and 85 Hz
Text Mode	(720 x 400) 70 Hz			
Mac Compatible Modes³	1152 x 864	832 x 624		
	75 Hz	74.5 Hz		
User-Programmable Modes	15			
Anti-Glare/Anti-Static	Yes/Yes			
Plug and Play	Yes			
Approvals/Certifications				
MPR-II (Low Emissions)	Yes			
TCO-95	Yes			
Energy Star Compliant	Yes			
UL Approval	Yes			
ISO9241 VOT Guidelines Approval	Yes			
FCC Approval	Yes			
Microsoft PC97 Certified	Yes			
Analog Controls	Yes			
Brightness, Contrast	Yes			
On-Screen Controls	Yes			
Language Selection				
English	Yes			
Spanish	Yes			
French	Yes			
German	Yes			
Dutch	Yes			
User Controls				
Sizing and Positioning	Yes			
Pincushion (barrel)	Yes			
Trapezoid	Yes			
Tilt (rotation)	Yes			
Color temperature	Yes			
Degauss	Yes			
Parallelogram	Yes			
Individual color control	Yes			
Overscan (on/off)	Yes			
Pin Balance	Yes			
Moiré Cancellation	Yes			
Convergence	Yes			
Monitor Management	Display Mode (on/off), Power Saver (on/off), Serial Number			
Factory Reset	Yes			
AssetControl⁴	Yes			
Pixel Clock Speed	135 MHz			
Input Impedance	75 ohms ± 2%			
Horizontal Frequency	30 to 85 kHz			
Vertical Frequency	50 to 150 Hz			
Power Supply ALS	Universal/Auto-Sensing			
Maximum Power Rating	< 115W			
USB Capabilities	No			
Synch Input	TTL separate synch, composite synch, synch on green			
Signal Cable	15-pin miniature D-sub			

SPECIFICATIONS *(continued)*

P75 Color¹ Monitor *(continued)*

Dimensions (HxWxD)	16.6 x 16.7 x 16.8 in/42.2 x 42.3 x 42.7 cm with base
Weight	41.5 lbs/18.9 kg
Temperature	
Operating	50° to 95°F/10° to 35°C
Non-operating	22° to 140°F/-6° to 60°C
Humidity	
Operating	20% to 80%
Non-operating	5% to 90%
ISO9241-3 VDT Guidelines (workplace)	Yes
Warranty⁵	Three-year parts, Three-year on-site labor, or Next Business Day direct replacement

COMPATIBILITY

Portables

Compaq Armada 7800
Compaq Armada 7400
Compaq Armada 6500
Compaq Armada 3500
Compaq Armada 1750
Compaq Armada 1700
Compaq Armada 1500c

Desktops

Compaq Deskpro EN Series Desktop
Compaq Deskpro EN Series Minitower
Compaq Deskpro EN Series Small Form Factor
Compaq Deskpro EP Series

Workstations

Compaq Professional Workstation XP1000
Compaq Professional Workstation AP500

Servers

Compaq ProLiant 7000 Xeon™
Compaq ProLiant 6500 Xeon
Compaq ProLiant 6000 Xeon
Compaq ProLiant 5500 Xeon
Compaq ProLiant 3000 6/450
Compaq ProLiant 3000 Pentium® III
Compaq ProLiant 1600 6/500
Compaq ProLiant 1600 (100 MHz)
Compaq ProLiant 800 (500 MHz)

SMB

Compaq Prosignia Notebook Family of Personal Computers
Compaq Prosignia 740

¹ AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

² All modes are non-interlaced unless specified otherwise.

³ Adapter required.

⁴ When used with Compaq Intelligent Manageability CPUs and appropriate network software.

⁵ Certain restrictions apply. Consult the Compaq Customer Service Support Center for details. In Canada consult the Product Information Center at 1-800-567-1616 for details.

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