NEC MultiSync® FE1250

CRT Type: 55.3 cm (22 inch) Flat face aperture grille CRT 90° deflection Active Screen Size: 50.8 cm (20 inch) Anti-Reflection System: OptiClear™ coating Active Display Area*: 406 x 305 mm (Full scan) Grille Pitch: 0.25–0.27 mm Horizontal Frequency: 31–110 kHz Vertical Frequency: 55–160 Hz Maximum Resolution: 1920 x 1440 @ 73 Hz Recommended Resolution: 1600 x 1200 @ 85 Hz (VESA recommendation) Other Resolutions: 1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 Hz Features/Adjust Functions: Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TUV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg Power Supply: 100–120 V/220–240 V, 50–60 Hz
Active Screen Size: 50.8 cm (20 inch) Anti-Reflection System: OptiClear™ coating Active Display Area*: 406 x 305 mm (Full scan) Grille Pitch: 0.25–0.27 mm Horizontal Frequency: 31–110 kHz Vertical Frequency: 55–160 Hz Maximum Resolution: 1920 x 1440 @ 73 Hz Recommended Resolution: 1600 x 1200 @ 85 Hz (VESA recommendation) Other Resolutions: 1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 Hz Features/Adjust Functions: Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Anti-Reflection System: OptiClear™ coating Active Display Area*: 406 x 305 mm (Full scan) Grille Pitch: 0.25–0.27 mm Horizontal Frequency: 31–110 kHz Vertical Frequency: 55–160 Hz Maximum Resolution: 1920 x 1440 @ 73 Hz Recommended Resolution: 1600 x 1200 @ 85 Hz (VESA recommendation) Other Resolutions: 1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 Hz Features/Adjust Functions: Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Active Display Area*:406 x 305 mm (Full scan)Grille Pitch:0.25–0.27 mmHorizontal Frequency:31–110 kHzVertical Frequency:55–160 HzMaximum Resolution:1920 x 1440 @ 73 HzRecommended Resolution:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Grille Pitch:0.25–0.27 mmHorizontal Frequency:31–110 kHzVertical Frequency:55–160 HzMaximum Resolution:1920 x 1440 @ 73 HzRecommended Resolution:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Borto FinalBorto FinalHorizontal Frequency:31–110 kHzVertical Frequency:55–160 HzMaximum Resolution:1920 x 1440 @ 73 HzRecommended Resolution:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Vertical Frequency:55–160 HzMaximum Resolution:1920 x 1440 @ 73 HzRecommended Resolution:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Maximum Resolution:1920 x 1440 @ 73 HzRecommended Resolution:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Recommended Resolution:1100 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1600 x 1200 @ 85 Hz (VESA recommendation)Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Morife cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Other Resolutions:1856 x 1392 @ 75 Hz, 1800 x 1440 @ 73 Hz, 1792 x 1344 @ 78 Hz, 1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Morité cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
1280 x 1024 @ 102 Hz, 1152 x 870 @ 120 Hz, 1024 x 768 @ 136 Hz, 832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Morité cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
832 x 624 @ 160 Hz, 800 x 600 @ 160 Hz, 640 x 480 @ 160 HzFeatures/Adjust Functions:Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disableSafety/Ergonomics:CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99Dimensions (W x H x D):483 x 501 x 472 mmWeight:32.0 kg
Features/Adjust Functions: Plug & Play (DDC1 + DDC2B) for Windows 95/98, Asset Management, On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
On-Screen Manager (OSM) lock out, Contrast, Brightness, Geometry, Rotation, Color control, Horizontal and vertical static and dynamic con- vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync [®] , Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Rotation, Color control, Horizontal and vertical static and dynamic convergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
vergence control, Corner correction, Moiré cancellation, Auto adjust, GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
GlobalSync®, Refresh notification, Monitor info, Language select, Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Intelligent Power Management (VESA/EPA/NUTEK compliant) disable Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Safety/Ergonomics: CE, TÜV GS, TÜV ERGONOMIE, ISO 9241-3/-7/-8, TCO 99 Dimensions (W x H x D): 483 x 501 x 472 mm Weight: 32.0 kg
Weight: 32.0 kg
č – – – – – – – – – – – – – – – – – – –
Power Supply: 100–120 V/220–240 V, 50–60 Hz
Power Requirements: 120 W typ. on mode, \leq 15 W suspend mode, \leq 5 W sleep mode
Connection: Mini 15 pin D-sub 1.8 m signal cable
Warranty: 3 years warranty, warranty extension programs depending on
specific country
Shipping Contents: Monitor, Power cord, User manual
All specifications are subject to change without notice. Status February 2000 * Depending on signal of graphics card

- Natural flat CRT for absolutely flat image
- Digital convergence control for sharp image including the corners
- Extended control features for a perfect image
- Monitor data manageable over networks due to Asset Management feature
- · Ergonomics and safety compliant to state of the art standards





NEC Deutschland GmbH Steinheilstr. 4-6 85737 Ismaning Germany

Phone: +49-89-96274-0

Web site: www.necd.de

