

 Compatible with horizontal screen and vertical screen



Low blue light technology

19X1C is a professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, show the image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

19X1C has the advantages of high resolution, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive technology, which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

19X1C can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90° rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

19X1C adapts low blue light technology, chooses the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better cares for the doctor.

Supports multiple input interfaces

19X1C supports input ports such as VGA, DVI, DP and HDMI, and can switch between multiple signals freely. It can support light box mode so that you can watch traditional film.

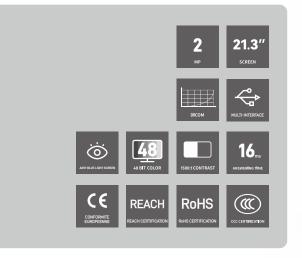


Model number: 19X1C

Technical specification

| i common operation | |
|-----------------------------|--|
| Device type | 1MP color medical display |
| Backlight type | LED |
| Panel size | 19.0 inches |
| Image Size | 376.32 (H)×301. 056 (V) mm |
| Maximum resolution | 1280*1024@60Hz |
| Pixel pitch | 0.294×0.294 mm |
| Display color | 16.7M |
| LUT | 16Bit |
| luminance | 330cd/m²(Typ.) |
| Contrast Ratio | 1000: 1(Typ.) |
| Response time | Tr+Tf=30ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP/HDMI |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI |
| Power adapter | Output interface: DIN-4 Input interface, 4PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 12V~7A Output power: 84W Power factor: PF0.90 |
| Display size | 427 x 353 x 60mm |
| Shell assembly | Aluminum profile frame, sheet metal back cover |
| Net weight of whole machine | 6.5kg(without base) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 10%~90%(non-condensing) |
| Working environment | Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing) |
| Power consumption | Max: ≤30W Standby: ≤1.5W |
| | |











compatible with horizontal screen and vertical screen



Low blue light technology

21X2C-I0 is a 2mp professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X2C-IO has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X2C-IO can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X2C-IO adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

 $\label{thm:continuity} The 21X2C-IO supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.$

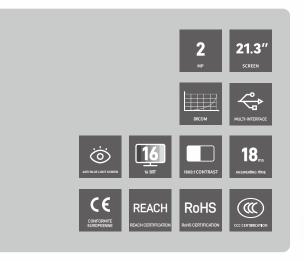


Model number: 21X2C-I0

Technical specification

| Device type | 2MP color medical display |
|-----------------------------|---|
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 432 (H)×324 (V) mm |
| Maximum resolution | 1600*1200@60Hz |
| Pixel pitch | 0.27×0.27 mm |
| LUT | 48Bit |
| luminance | 1000cd/ന്(Typ.) |
| Contrast Ratio | 1500: 1(Typ.) |
| Response time | Tr+Tf=16ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT) |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90 |
| Display size | 376.98 x 503.98 x 61.7mm |
| Shell assembly | Front frame black plastic shell, rear shell sheet metal |
| Net weight of whole machine | 9.8kg(base included) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing) |
| Power consumption | Max: ≤50W Standby: ≤1.5W |
| | |











Compatible with horizontal screen and vertical screen



Low blue light technology

21X2M-I0 is a 2mp professional medical grayscale display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X2M-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X2M-IO can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X2M-IO adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X2M-IO supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

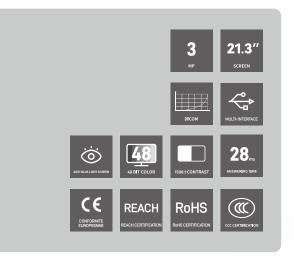


Model number: 21X2M-I0

Technical specification

| Device type | 2MP grey scale medical display |
|-----------------------------|---|
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 432 (H)×324 (V) mm |
| Maximum resolution | 1600*1200@60Hz |
| Pixel Pitch | 0.27×0.27 mm |
| Gray scale | 8Bit |
| LUT | 16Bit |
| luminance | 1900cd/m²(Typ.) |
| Contrast ratio | 1800: 1(Typ.) |
| Response time | Tr+Tf=18ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT) |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50~60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90 |
| Display size | 376.98 x 503.98 x 61.7mm |
| Shell assembly | Front frame black plastic shell, rear shell sheet metal |
| Net weight of whole machine | 9.8kg(base included) |
| Storage/shipping Condition | Temperature: -20° C ~+60° C Humidity: 0%~90%(non-condensing) |
| Power consumption | Max: ≤40W Standby: ≤1.5W |
| | |











compatible with horizontal screen and vertical screen



Low blue light technology

21X3C-I0 is a 3mp professional medical color display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X3C-IO has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X3C-IO can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X3C-IO adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X3C-IO supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

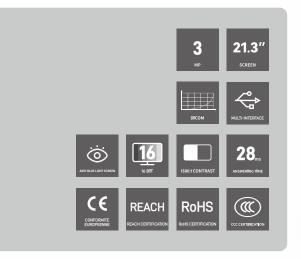


Model number: 21X3C-I0

Technical specification

| Device type | 3MP color medical display |
|-----------------------------|---|
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 433.15 (H)×324. 86 (V) mm |
| Maximum resolution | 2048*1536@60Hz |
| Pixel pitch | 0.2115×0.2115 mm |
| LUT | 48Bit |
| luminance | 1000cd/m²(Typ.) |
| Contrast Ratio | 1500: 1(Typ.) |
| Response time | Tr+Tf=28ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT) |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90 |
| Display size | 376.98 x 503.98 x 61.7mm |
| Shell assembly | Front frame black plastic shell, rear shell sheet metal |
| Net weight of whole machine | 10.5kg(base included) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 10%~90%(non-condensing) |
| Power consumption | Max: ≤50W Standby: ≤1.5W |
| | |











Compatible with horizontal screen and vertical screen



Low blue light technology

21X3M-I0 is a 3mp professional medical grayscale display with excellent picture quality to meet the display needs of various viewing environments. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X3M-I0 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X3M-I0 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X3M-IO adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Supports multiple input interfaces

The 21X3M-I0 supports input ports such as VGA, DVI, and DP, and can switch between multiple signals freely. And support light box mode, you can watch traditional film.

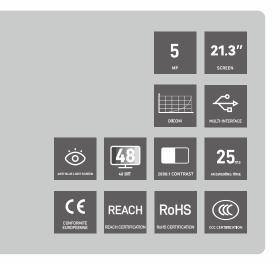


Model number: 21X3M-I0

Technical specification

| Device type | 3MP grey scale medical display |
|-----------------------------|---|
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 433.15 (H)×324.86 (V) mm |
| Maximum resolution | 2048*1536@60Hz |
| Pixel Pitch | 0.2115×0.2115 mm |
| Gray scale | 10Bit |
| LUT | 16Bit |
| luminance | 2000cd/m²(Typ.) |
| Contrast ratio | 1500: 1(Typ.) |
| Response time | Tr+Tf=28ms |
| View Angle | R/L: 170(Typ.) U/D: 170(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT) |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90 |
| Display size | 376.98 x 503.98 x 61.7mm |
| Shell assembly | Front frame black plastic shell, rear shell sheet metal |
| Net weight of whole machine | 10.5kg(base included) |
| Storage/shipping Condition | Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing) |
| Power consumption | Max: ≤50W Standby: ≤1.5W |
| | |











Built-in retractable brightness calibrator



Humanized lighting design

The 21X5C-13 is a high performance 5mp professional medical color display with advanced display technology designed for use in medical environments. With its smooth grey level, high brightness and high resolution, this display creates precisely saturated images to help you achieve the best diagnosis for your patients.

Stable and high-quality picture quality

The 21X5C-13 features an ultra-high resolution of 2560x2048, as well as an ultra-high contrast ratio of 2000:1, ensuring excellent image performance and ensuring correct and detailed images for doctors to make the right diagnosis. The monitor conforms to DICOM and ensures the accuracy of PACS image diagnosis throughout the life cycle of the monitor, thus providing doctors with a reliable basis for assessment and diagnosis.

Excellent GAMMA curve correction

The 21X5C-I3 has 10 sets of precise correction GAMMA curve correction and includes two sets of DICOM to provide you with more detail while ensuring accurate images, allowing you to easily identify important features and effectively improve your productivity.

Low blue light technology works comfortably

21X5C-I3 Uniform brightness across the screen prevents differences in brightness levels in different areas of the screen, and the image as a whole will present a consistent brightness. The display backlight adopts low blue light technology, which greatly reduces the damage of harmful blue light to the eyes and protects the doctor's eyes. At the same time, there is a designed ambient light filler light on the back, which can adjust the background brightness of reading film according to the environment. The bottom of the machine is designed with adjustable brightness reading lights for easy reading and writing.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.

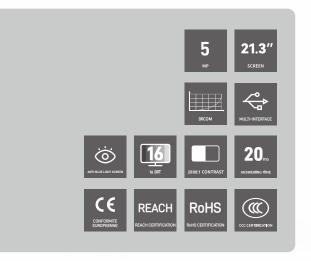


Model number: 21X5C-I3

Technical specification

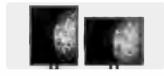
| i commout opcomioution | |
|-----------------------------|---|
| Device type | 5 MP color diagnostic medical display |
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 422.4 (H)×337. 92 (V) mm |
| Maximum resolution | 2560*2048@50Hz |
| Pixel pitch | 0.165×0.165 mm |
| LUT | 48Bit |
| luminance | 1150cd/ന്(Typ.) |
| Contrast Ratio | 2000: 1 (Typ.) |
| Response time | Tr+Tf=25ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP/HDMI |
| GAMMA | Linear/GAMMA 1.8/GAMMA 2.0/GAMMA 2.2/GAMMA 2.4/CRT/DICOM 1/DICOM 2/DSA/DSI |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V~5A Output power: 120W Power factor: PF0.90 |
| Display size | 366.7 x 462.6 x 59.33mm |
| Shell assembly | black plastic case |
| Net weight of whole machine | 6.3kg(base included) |
| Net packing weight | 8.0kg(base included) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing) |
| Working environment | Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing) |
| Power consumption | Max: ≤60W Standby: ≤1.5W |
| - | |











compatible with horizontal screen and vertical screen



Low blue light technology

21X5m-I2 is high-performance gray-scale medical display with cutting-edge display technical to meet the display needs of various viewing environments.. It can maintain optimal brightness for a long time, display image details accurately, and adapt to diagnostic needs in complex environments.

Clearly and precise imaging quality

21X5M-I2 has the advantages of high resolution, high brightness, high contrast, etc. The display applies DICOM self-calibration, brightness stability, and environment light adaptive which can maintain the optimum brightness for a long time. Comply with the DICOM display standard, ensuring the accuracy of PACS image diagnosis during the whole life cycle of the display.

Environment adaption

21X5M-I2 can adjust the display backlight brightness to make the display brightness more suitable for the current reading environment according to the change in environment brightness. At the same time, it supports 90°rotation of the screen, compatible with horizontal screen and vertical screen, and supports a variety of LUT mode switching to adapt to different medical device images and meet the display needs of various film reading environments.

Low blue light technology

21X5M-I2 adapt low blue light technology, choose the low blue light lamps, greatly reduces the damage of harmful blue light to eyes, better care for the doctor.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.

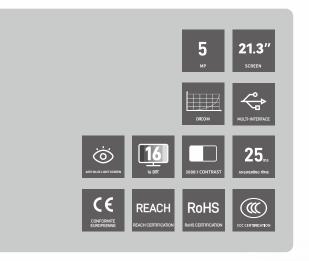


Model number: 21X5M-I2

Technical specification

| i commont opcomontation | |
|-----------------------------|---|
| Device type | 5 MP grey scale medical display |
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 422.4 (H)×337. 92 (V) mm |
| Maximum resolution | 2560*2048@50Hz |
| Pixel pitch | 0.165×0.165 mm |
| Gray scale | 10Bit |
| LUT | 16Bit |
| luminance | 3000cd/㎡(Typ.) |
| Contrast Ratio | 2000: 1(Typ.) |
| Response time | Tr+Tf=20ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1/GAMMA 2/GAMMA 3/GAMMA 4/CRT/DICOM 1/DICOM 2/DSA/DSI/(MRI/CT) |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100-240V;50~60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90 |
| Display size | 370.4 x 455.0 x 65.0mm |
| Shell assembly | Black sheet metal shell |
| Net weight of whole machine | 13kg(base included) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing) |
| Working environment | Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing) |
| Power consumption | Max: ≤60W Standby: ≤1.5W |
| | |











Built-in retractable brightness calibrator



Humanized lighting design

The 21X5M-I3 is a high performance 5 MP grey scale medical display with advanced display technology designed for use in medical environments. With its smooth grey level, high brightness and high resolution, this display creates precisely saturated images to help you achieve the best diagnosis for your patients.

Stable and high-quality picture quality

The 21X5M-I3 features an ultra-high resolution of 2560x2048, as well as an ultra-high contrast ratio of 2000:1, ensuring excellent image performance and ensuring correct and detailed images for doctors to make the right diagnosis. The monitor conforms to DICOM and ensures the accuracy of PACS image diagnosis throughout the life cycle of the monitor, thus providing doctors with a reliable basis for assessment and diagnosis.

Excellent GAMMA curve correction

The 21X5M-13 has 10 sets of precise correction GAMMA curve correction and includes two sets of DICOM to provide you with more detail while ensuring accurate images, allowing you to easily identify important features and effectively improve your productivity.

Low blue light technology works comfortably

21X5M-I3 Uniform brightness across the screen prevents differences in brightness levels in different areas of the screen, and the image as a whole will present a consistent brightness. The display backlight adopts low blue light technology, which greatly reduces the damage of harmful blue light to the eyes and protects the doctor's eyes. At the same time, there is a designed ambient light filler light on the back, which can adjust the background brightness of reading film according to the environment. The bottom of the machine is designed with adjustable brightness reading lights for easy reading and writing.

Ergonomic design

The side of the Display adopts the ultra-slim design, which is more suitable for Mammo dual-screen use scenarios, the images on the left and right screens are more similar providing a better reading experience to doctors to avert visual fatigue. Multi-function holders can adjust the height of the screen and tilt or rotate the screen to satisfy the user's fond and the needs of specific medical applications and use environments.



Model number: 21X5M-I3

Technical specification

| Device type | 5 MP grey scale medical display |
|-----------------------------|---|
| Backlight type | LED |
| Panel size | 21.3 inches |
| Image Size | 422.4 (H)×337. 92 (V) mm |
| Maximum resolution | 2560*2048@50Hz |
| Pixel pitch | 0.165×0.165 mm |
| Gray scale | 10Bit |
| ШТ | 16Bit |
| luminance | 3000cd/m²(Typ.) |
| Contrast Ratio | 2000: 1 (Typ.) |
| Response time | Tr+Tf=25ms |
| View Angle | R/L: 178(Typ.) U/D: 178(Typ.) |
| Display surface treatment | AG |
| Input interface | VGA/DVI/DP |
| GAMMA | Linear/GAMMA 1.8/GAMMA 2.0/GAMMA 2.2/GAMMA 2.4/CRT/DICOM 1/DICOM 2/DSA/DSI |
| Power adapter | Output interface: IEC320-C14 Input interface 3PIN DC output Input voltage: AC 100~240V,50~60Hz Output voltage: 24V-5A Output power: 120W Power factor: PF0.90 |
| Display size | 366.7 x 462.6 x 59.33mm |
| Shell assembly | Grey/silver plastic case |
| Net weight of whole machine | 6.3kg(base included) |
| Net packing weight | 8.0kg(base included) |
| Storage/shipping condition | Temperature: -20° C ~+60 ° C Humidity: 0%~90%(non-condensing) |
| Working environment | Temperature: 0° C -50 ° C Humidity :20%-85%(non-condensing) |
| Power consumption | Max: ≤60W Standby: ≤1.5W |
| | |

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