

PANEL PC / FANLESS PANEL PC
Situla-0051-1-2419 - 24 Inch Panel PC
Article number: Situla-0051-1-2419


Fanless Panel PC with 24 Inch TFT Display, FHD (1920 x 1080), CPU Type: Intel Celeron J1900 Processor

GENERAL DATA	
Type	Panel PC
Series	Situla
Power button	Yes
Reset button	Yes
Cooling	Fanless
CPU	
CPU type	Intel® Celeron® Processor J1900
CPU generation	Bay Trail-I
CPU family	Intel® Celeron™
CPU socket	Soldered
CPU frequency	2 GHz
CPU frequency max.	2.42 GHz
CPU cores	4
L2 cache	2 MB
Hyperthreading	No
Embedded	Yes
MEMORY / RAM	
Socket type	SO-DIMM
Number of slots	1
Storage type	DDR3
ECC	No
Frequency	1333 / 1066 MHz
Voltage	1.35 V
Capacity	4 GB (max. 8 GB)

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STORAGE	
Bays 2.5 inch	1
Interface for bays	SATA 3.0
Amount connections for bays	2
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® HD Graphics 2500
Graphic memory	Shared
Direct X Level	Level 11
OpenGL	3.0
DVI-D	1
Amount simultaneous displays	2
Resolution max.	1920 x 1080
DISPLAY	
Display size	24 "
Display type	TFT
Aspect ratio	16:9
Display colors max.	16.700.000
Display resolution	FHD (1920 x 1080)
Display brightness	300 cd/m2
Backlight type (typical)	LED
Touchscreen	Optical, Infrared
Multitouch	Yes (up to 10 points)
Touch Interface	USB
Video Interface	VGA / DVI-I
Contrast ratio	3000
Viewing angle	178 (H), 178 (V)
Display ingress protection	2.4 mm tempered Glass
ADDITIONAL INTERFACES	
USB 2.0	4
USB 3.0	1
Line-in	1
Line-out	1
Mic-in	1
Speaker-out	2 (internal)
ETHERNET	
Connector TX	RJ45
10/100/1000BaseTX ports	1
POWER SUPPLY	
Power supply V DC	+12 V
Power supply V AC	100 - 240 V AC

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Power supply connector	Power Cord C20
Power consumption typical	90 W
PHYSICAL CHARACTERISTICS	
Housing material	Steel
Housing color	Black
Dimensions (W x H x D)	609 x 376 x 86 mm
Weight	13500 g
Mounting	VESA 400 x 100 / Wall mount
ENVIRONMENTAL	
Operating temperature range	0 - +50 °C
Storage temperature range	-20 - +55 °C
Humidity	20 - 80 %
APPROVALS	
CE	Yes
FCC	Class A
RoHS	Yes



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