

PANEL PC / FANLESS PANEL PC

Skat-4142-1-1545 - 15 Inch Panel PC

Article number: Skat-4142-1-1545



Fanless Panel PC with 15 Inch TFT Display, WXGA (1366 x 768), CPU Type: Intel Atom E3845

GENERAL DATA		
Type		Panel PC
Series		Skat
Power button		Yes
Reset button		No
Cooling		Fanless
CPU		
CPU type		Intel® Atom™ E3845
CPU generation		Bay Trail-I
CPU family		Intel® Atom™
CPU socket		Soldered
CPU frequency		1.91 GHz
CPU frequency max.		1.91 GHz
CPU cores		4
L2 cache		2 MB
Hyperthreading		No
Embedded		Yes
MEMORY / RAM		
Socket type		Soldered
Number of slots		0
Storage type		DDR3L
ECC		No
Frequency		1333 MHz
Voltage		1.35 V
Capacity		4 GB

CAT-Skat-4142-1-1545-V1 EN ed. 12/15 Welotec GmbH

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STORAGE	
Bays 2.5 inch	1
Slot mSATA	1
Interface for bays	SATA 2.0
Amount connections for bays	1
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® Graphics Gen 7
Graphic memory	Shared
Direct X Level	Level 11
OpenGL	3.0
HDMI	1
VGA	1
LVDS	2 channels 18/24 bits
DISPLAY	
Display size	15.6 Inch
Display type	TFT
Aspect ratio	16:9
Display colors max.	262144
Display resolution	WXGA (1366 x 768)
Display brightness	220 cd/m2
Backlight type (typical)	LED
Touchscreen	Resistiv
Touch Interface	USB
Contrast ratio	500
Viewing angle	10 (U), 30 (D), 40 (L), 40 (R)
Display ingress protection	IP65 (front)
ADDITIONAL INTERFACES	
RS-232	4
USB 2.0	3
USB 3.0	1
Line-out	1
Mic-in	1
Digital Input	8 (Optional)
Digital Output	8 (Optional)
Other	1x SIM Card Slot
EXPANSION SLOTS	
mPCIe Full Size	1
ETHERNET	
Connector TX	RJ45
10/100/1000BaseTX Ports	2

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POWER SUPPLY	
Power supply V DC	9 - 36 V
Power supply connector	DC IN +12 V
PHYSICAL CHARACTERISTICS	
Housing material	Aluminium / Plastic
Housing color	Silver
Dimensions (W x H x D)	408 x 265 x 57 mm
Weight	2000 g
Mounting	VESA 75 / 100 / Panel mount
ENVIRONMENTAL	
Operating temperature range	-20 - +60 °C
Humidity	5 - 95 %
APPROVALS	
CE	Yes
FCC	Class A



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