

PANEL PC / FANLESS PANEL PC
Skat-5242-1-1745 - 17 Inch Panel PC
Article number: Skat-5242-1-1745


Fanless Panel PC with 17 Inch TFT Display, SXGA (1280 x 1024), 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

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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	17 Inch
Display type	TFT
Aspect ratio	4:3
Display colors max.	16700000
Display resolution	SXGA (1280 x 1024)
Display brightness	350 cd/m2
Backlight type (typical)	CCFL
Touchscreen	Resistiv
Touch Interface	USB
Contrast ratio	1000
Viewing angle	80 (U), 80 (D), 85 (L), 85 (R)
Display ingress protection	IP65 (front)
ADDITIONAL INTERFACES	
RS-232	5
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	2
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	Black
Dimensions (W x H x D)	413 x 64.5 x 343 mm
Weight	4800 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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