

2401527

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Panel PC, 14.5 cm / 5.7"-TFT display (analog resistive (polyester)), 640 x 480 pixel(s) (VGA), 262144 colors, AMD® Embedded G-Series (T40E), 2x 1 GHz, 4x USB 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® Embedded Standard 7, Movicon™, without bus system.

### Commercial data

Item number	2401527
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCABC
GTIN	4055626244624
Country of origin	DE



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## Technical data

#### Notes

Product type  Panel PC  Imputer data  Processor  AMD® Embedded G-Series (T40E), Operating system  RAM  2 GB DDR2 SDRAM  Data storage system  SATA DOM SSD (SLC), 16 GB  Cooling  passive  Slots  1x SD  Splay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  analog resistive (polyester)  Display lighting type  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle top  Reading angle top  Reading angle bottom  52.00 °  Reading angle bottom  52.00 °  Reading angle bottom  55.00 °  Service life of battery  5 years (typical)  Power supply unit  24 ∨ DC ±20 %	EMC note	EMC: class A product, see manufacturer's declaration in the download area
proputer data  Processor  AMD® Embedded G-Series (T40E), Operating system  RAM  2 GB DDR2 SDRAM  Data storage system  SATA DOM SSD (SLC),16 GB  Cooling  passive  Slots  1x SD  Splay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  analog resistive (polyester)  Display lighting type  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  Reading angle top  Reading angle bottom  S2.00 °  Reading angle bottom  S2.00 °  Reading angle bottom  S5.00 °  Reading angle bottom  S5.00 °  Service life of battery  5 years (typical)  pply  Power supply unit  24 ∨ DC ±20 %	duct properties	
Processor  AMD® Embedded G-Series (T40E). Operating system  Windows® Embedded Standard 7  RAM  2 GB DDR2 SDRAM  Data storage system  SATA DOM SSD (SLC),16 GB  Cooling  passive  Slots  1x SD  Splay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  Touch technology  Display lighting type  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  Reading angle left  Reading angle right  Reading angle top  Reading angle top  Reading angle bottom  term properties  User software  Movicon™  44 ∨ DC ±20 %	Product type	Panel PC
Operating system  RAM  2 GB DDR2 SDRAM  Data storage system  Cooling  Slots  1x SD  Splay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  Touch technology  Display lighting type  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  Reading angle left  Reading angle right  Reading angle top  Reading angle bottom  tem properties  User software  Movicon™  5 years (typical)  Power supply unit  2 GB DDR2 SDRAM  2 GB DDR2 SDRAM  SATA DOM SSD (SLC),16 GB  Passive  1x SD  ATA DOM SSD (SLC),16 GB  Passive  1x SD  ATA DOM SSD (SLC),16 GB  SATA DOM SSD (SLC),16 GB  SATA DOM SSD (SLC),16 GB  ATA DOM SSD (SLC),16 GB  ATA DOM SSD (SLC),16 GB  Passive  1x SD  4x	omputer data	
RAM 2 GB DDR2 SDRAM Data storage system SATA DOM SSD (SLC),16 GB Cooling passive Slots 1x SD  splay  Display type 14.5 cm / 5.7"-TFT Screen resolution 640 x 480 Pixel(s) (VGA) Touch technology analog resistive (polyester) Display lighting type LED Brightness 400 cd/m², typical (adjustable) MTBF 40000 h  Color spectrum 262144 colors Reading angle left 65.00 ° Reading angle right 65.00 ° Reading angle top 55.00 ° Reading angle bottom 52.00 °  term properties  User software Movicon™  strical properties Service life of battery 5 years (typical)	Processor	AMD® Embedded G-Series (T40E), 2x 1 GHz
Data storage system         SATA DOM SSD (SLC),16 GB           Cooling         passive           Slots         1x SD           splay         14.5 cm / 5.7"-TFT           Display type         14.5 cm / 9.7"-TFT           Screen resolution         640 x 480 Pixel(s) (VGA)           Touch technology         analog resistive (polyester)           Display lighting type         LED           Brightness         400 cd/m², typical (adjustable)           MTBF         40000 h           Color spectrum         262144 colors           Reading angle left         65.00 °           Reading angle right         65.00 °           Reading angle top         55.00 °           Reading angle bottom         52.00 °           Item properties         Movicon™           Service life of battery         5 years (typical)           apply           Power supply unit         24 V DC ±20 %	Operating system	Windows® Embedded Standard 7
Cooling passive Slots 1x SD  splay  Display type 14.5 cm / 5.7"-TFT Screen resolution 640 x 480 Pixel(s) (VGA) analog resistive (polyester) Display lighting type LED Brightness 400 cd/m², typical (adjustable) MTBF 40000 h  Color spectrum 262144 colors Reading angle left 65.00 ° Reading angle right 65.00 ° Reading angle top 55.00 ° Reading angle bottom 52.00 °  Reading angle bottom 52.00 °  tem properties  User software Movicon™  strical properties  Service life of battery 5 years (typical)	RAM	2 GB DDR2 SDRAM
Slots  splay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  Touch technology  analog resistive (polyester)  Display lighting type  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  Reading angle top  55.00 °  Reading angle bottom  52.00 °  tem properties  User software  Movicon™  Anylogical (Application)  Spears (typical)  Apply  Power supply unit  24 ∨ DC ±20 %	Data storage system	SATA DOM SSD (SLC),16 GB
psplay  Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  Touch technology  analog resistive (polyester)  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  65.00 °  Reading angle top  55.00 °  Reading angle bottom  52.00 °  tem properties  User software  Movicon™  Movicon™  Strical properties  Service life of battery  5 years (typical)	Cooling	passive
Display type  14.5 cm / 5.7"-TFT  Screen resolution  640 x 480 Pixel(s) (VGA)  Touch technology  analog resistive (polyester)  LED  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  Reading angle top  55.00 °  Reading angle bottom  52.00 °  Reading angle bottom  52.00 °  Temporerties  User software  Movicon™  Strical properties  Service life of battery  5 years (typical)	Slots	1x SD
Display type 14.5 cm / 5.7"-TFT  Screen resolution 640 x 480 Pixel(s) (VGA)  Touch technology analog resistive (polyester)  Display lighting type LED  Brightness 400 cd/m², typical (adjustable)  MTBF 40000 h  Color spectrum 262144 colors  Reading angle left 65.00 °  Reading angle right 65.00 °  Reading angle top 55.00 °  Reading angle bottom 52.00 °  tem properties  User software Movicon™  Strical properties  Service life of battery 5 years (typical)	splay	
Touch technology Display lighting type LED Brightness 400 cd/m², typical (adjustable) MTBF 40000 h  Color spectrum 262144 colors Reading angle left 65.00 ° Reading angle right Reading angle top S5.00 ° Reading angle bottom 52.00 °  Reading angle bottom  Sem properties User software Movicon™  Service life of battery  Power supply unit  24 ∨ DC ±20 %		14.5 cm / 5.7"-TFT
Display lighting type  Brightness  400 cd/m², typical (adjustable)  MTBF  40000 h  Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  65.00 °  Reading angle top  55.00 °  Reading angle bottom  52.00 °  The properties  User software  Movicon™  Apply  Power supply unit  LED  400 cd/m², typical (adjustable)  40000 h  65.00 °	Screen resolution	640 x 480 Pixel(s) (VGA)
### Brightness #### 400 cd/m², typical (adjustable)  ###################################	Touch technology	analog resistive (polyester)
MTBF Color spectrum 262144 colors Reading angle left 65.00 ° Reading angle right 65.00 ° Reading angle top 55.00 ° Reading angle bottom 52.00 ° Reading angle bottom  tem properties User software Movicon™  Service life of battery  Power supply unit 24 ∨ DC ±20 %	Display lighting type	LED
Color spectrum  262144 colors  Reading angle left  65.00 °  Reading angle right  65.00 °  Reading angle top  55.00 °  Reading angle bottom  52.00 °  tem properties  User software  Movicon™  etrical properties  Service life of battery  5 years (typical)  Power supply unit  24 ∨ DC ±20 %	Brightness	400 cd/m², typical (adjustable)
Reading angle left  Reading angle right  65.00 °  Reading angle top  55.00 °  Reading angle bottom  52.00 °  tem properties  User software  Movicon™  etrical properties  Service life of battery  5 years (typical)  poly  Power supply unit  24 ∨ DC ±20 %	MTBF	40000 h
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Reading angle top 55.00 °  Reading angle bottom 52.00 °  tem properties  User software Movicon™  etrical properties  Service life of battery 5 years (typical)  apply  Power supply unit 24 ∨ DC ±20 %	Reading angle left	65.00 °
Reading angle bottom 52.00 °  tem properties  User software Movicon™  etrical properties  Service life of battery 5 years (typical)  apply  Power supply unit 24 ∨ DC ±20 %	Reading angle right	65.00 °
tem properties  User software  Movicon™  etrical properties  Service life of battery  5 years (typical)  upply  Power supply unit  24 ∨ DC ±20 %	Reading angle top	55.00 °
User software  Movicon™  etrical properties  Service life of battery  5 years (typical)  apply  Power supply unit  24 ∨ DC ±20 %	Reading angle bottom	52.00 °
User software  Movicon™  ctrical properties  Service life of battery  5 years (typical)  apply  Power supply unit  24 ∨ DC ±20 %	tem properties	
Service life of battery 5 years (typical)  upply  Power supply unit 24 V DC ±20 %		Movicon™
Service life of battery 5 years (typical)  apply  Power supply unit 24 V DC ±20 %	trical properties	
Power supply unit 24 V DC ±20 %	· · ·	5 years (typical)
Power supply unit 24 V DC ±20 %	cervice inc or battery	o years (typical)
Max. current consumption 0.7 A	Max. current consumption	0.7 A
JIOUN		Yes
Realtime clock Yes	realtime Clock	res

#### Interfaces



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Interfaces	4x USB 2.0
Optional interfaces	none
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Bus system	without bus system
Dimensions	
External dimensions	
Width / Height / Depth	168 mm / 126 mm / 5 mm (Dimensions of the front plate)

Installation dimensions	
Width / Height / Installation depth	160 mm / 118 mm / 64 mm (Mounting cutout, depth with bus if
	bus system present in the device)

### Material specifications

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated

#### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	0 °C 50 °C
Ambient temperature (storage/transport)	-25 °C 70 °C
Altitude	3000 m
Permissible humidity (operation)	20 % 85 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

### Mounting



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## Environmental product compliance

#### China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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