

# IKARPC-07A-BT

## Vehicle Computer Series



## Features

- » 7" sunlight readable TFT LCD with projected capacitive touchscreen
- » Built-in HSUPA/GPRS/GSM, Wi-Fi and Bluetooth
- » Built-in GPS receiver
- » Supports On-Board Diagnostics: one CAN 2.0B or OBD-II

## Specifications

<b>Form factor</b>	
SBC Form Factor	CPU: Intel® Atom™ processor E3826 (dual-core, 1.46 GHz, 7W)
	Chipset: SoC
	System Memory: On-board 2 GB SDRAM
<b>I/O Interface</b>	
I/O Ports	20-pin Connector:
	1 x GbE LAN
	1 x OBD-II/CAN bus
	1 x USB 2.0
	24-pin Connector:
	1 x Audio line-out (R+L)
	1 x Audio line-in
	1 x RS-232
	4-bit digital I/O (2-bit input, 2-bit output)
	1 x USB 2.0
	1 x USB3.0
	1 x HDMI™
	2 x SIM slot
<b>Expansion Slots</b>	
Expansion Slots	1 x Full-size PCIe Mini (reserved for mSATA module),
	1 x Full-size PCIe Mini (reserved for 3G module),
	1 x Half-size PCIe Mini (reserved for Wi-Fi module)
<b>System</b>	
Cooling method / System Fan	Fanless
<b>Indicator&amp;Buttons</b>	
Indicators	Power/HDD/Wi-Fi/3G
<b>Color</b>	
Color	Black C + Silver
<b>Dimensions</b>	
Dimensions	210 x 154 x 28
<b>Weight</b>	

Weight	0.9 kg/2.1 kg
Environment	
Operating Temperature	-20°C ~ 60°C with air flow
Humidity	5% ~ 95%, non-condensing

## Ordering Information

IKARPC-07A-BT-E3/2G-R10	7" 500 cd/m2 1024 x 600 In Vehicle Panel PC with Intel® Atom E3826 1.46GHz, 7W TDP, 2GB DDR3L on board memory, OBDII, GPS on board, 2M Camera, ROHS
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## Packing List

1 x ACC power cable	1 x GPS/GSM antenna
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