

# phyCORE-AM65x



<b>Product Name</b>	phyCORE-AM65x
<b>PHYTEC Product Family</b>	phyCORE
<b>Processor Family</b>	TI AM654x
<b>Processor Architecture</b>	ARM Cortex A53
<b>Quick Links</b>	<div style="border: 1px solid green; padding: 10px; background-color: #e6f2e6;"> <span style="color: green; font-weight: bold;">✔</span> <b>Hardware Manual</b>  <b>Quickstart Guide</b> </div>

## Documentation

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- [QuickStart](#)
- [Documentation](#)
- [Connectors](#)
- [Mechanical Files](#)
- [Pin Muxing](#)
- [Software](#)
- [Hardware Kits and Accessories](#)
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**Design-In Guide  
Footprint**

**Hardware Manual**

**Connectors**

The following table describes the phyCORE connectors on the part. Use the mating connector part on your custom carrier board design to mate with the PHYTEC phyCORE-AM65x SOM.

TBA  
TBA

## Mechanical Files

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SOM

Carrier Board Reference

## Pin Muxing

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## Software

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Linux - TI

### Content by label

There is no content with the specified labels

Android

### Content by label

There is no content with the specified labels

TI-RTOS

### Content by label

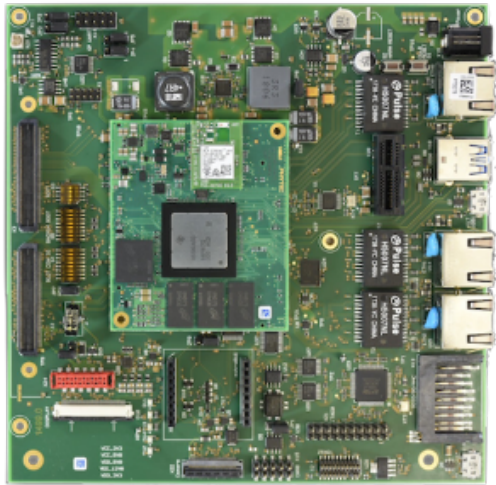
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## Hardware Kits and Accessories

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- [phyCORE-AM65x Rapid Development Kit](#) —



<b>Kit Description</b>	phyCORE-AM65x System on Module Evaluation and Development kit
<b>PHYTEC SOM or SBC</b>	<a href="#">phyCORE-AM65x</a>
<b>PHYTEC Carrier Board</b>	PCM-941

## Content by label

There is no content with the specified labels

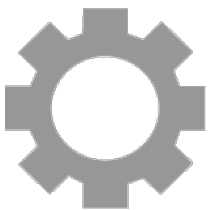
## Related Content



### Processor Information

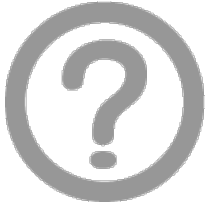
For most updated information including processor data-sheets and reference manuals please visit: <http://www.ti.com>

- [How to Add packages to your BSP from an existing recipe](#)
- [How to Get schematics for PHYTEC products](#)
- [How to Use PHYTEC EEPROM Flashtool with PHYTEC AM572x SOMs](#)
- [Technical Support Contacts](#)
- [How to Use HDMI on the phyCORE-AM57x kit instead of LCD](#)
- [How to Set Serial Console to UART 1 in the Device Tree for phyCORE-AM335x](#)
- [How to Connect and configure the WiFi Adapter phyBOARD Upgrade Kit \(KPEB-WLBT-01\)](#)
- [How to Change the serial console](#)
- [How to Configure miniPCle Intel WiFi Card in i.MX7 PD17.2.x BSP Release](#)
- [How to Use SPIDEV on phyFLEX-i.MX6 Yocto BSP](#)



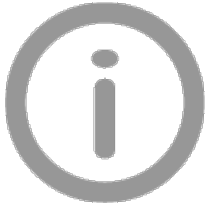
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## Getting more help

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## News

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## Schematic Registration

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