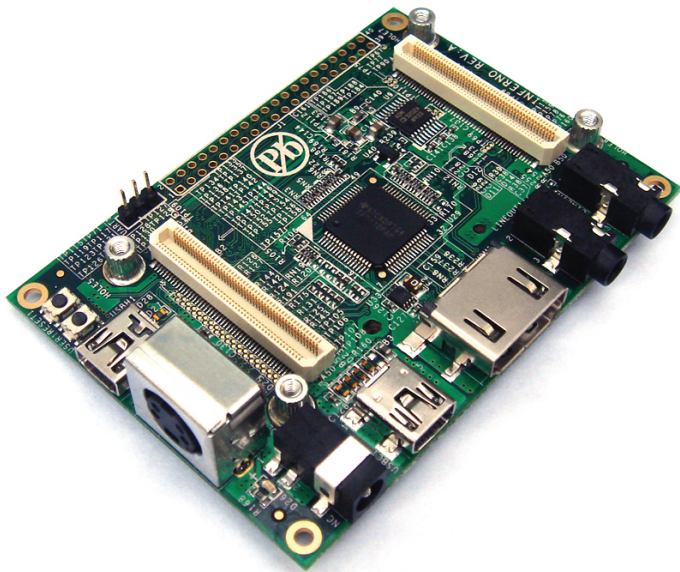


# Inferno

## Interface Base Board for TAO-3530 Series



### Key Features

Turn TAO-3530 into a media center with audio in/out, HDMI/DVI and S-VIDEO multimedia interfaces.

Flexible expansion storage with easy to use SD cardslot.

Expand TAO-3530 with a full range of communication control interfaces and protocols.

### Specifications

#### System

System on module      Compatible with TAO-3530 by two 100 pin NAIS connectors

#### Interfaces

Connectors      1 mini-USB host  
1 mini-USB device/ OTG  
SD card slot  
stereo audio in/out, 3.5 mm  
S-Video out connector  
DVI-D signal by HDMI connector  
40 pin thruhole      SPI, RS-232, UART, I<sup>2</sup>C, GPIO

#### Power

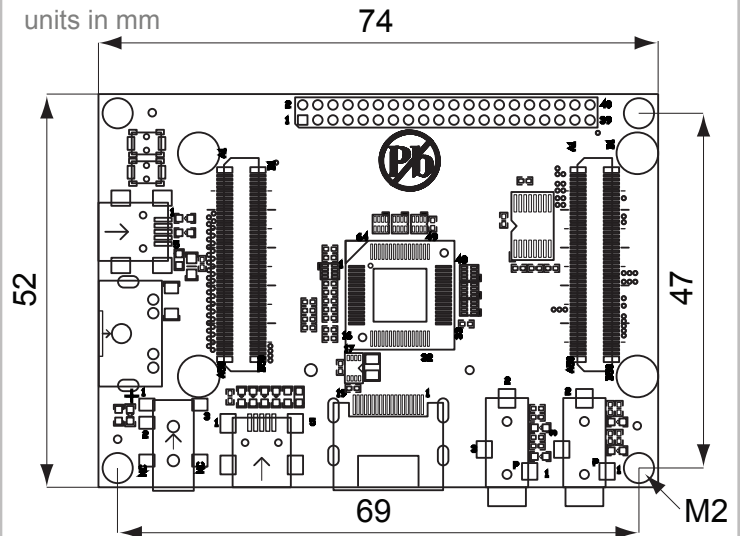
Power requirements      5VDC

#### Environmental and Mechanical

Temperature      Commercial: 0° to 70° C  
Extended: -20° to 70° C  
Industrial: -40° to 85° C  
Humidity      10-90%  
Dimensions      52 x 74 mm  
2 x 2<sup>7</sup>/<sub>8</sub> inch  
MTBF      >100,000 hours  
Weight      25 grams  
Shock      50G / 25ms  
Vibration      20G / 0-600 Hz

### Dimensions

units in mm



### Order Information

Inferno      Base board for TAO series  
Inferno pack      TAO-3530 & Inferno

# TechNexion

Phone: +886-2-8227-3585  
E-mail: sales@technexion.com  
Web: <http://www.technexion.com>

