

Complete TAO-3530 multimedia development board compatible with any display through LVDS, TTL, HDMI/DVI, VGA, S-Video interfaces.

Expand storage options with USB, SATA and micro-SD card slot.

Record and play back audio and video easily over the S-video interfaces, audio jacks and speakers.

System

System on module Compatible with TAO-3530 by two 100 pin NAIS connectors (**B1, B2**)
RTC with backup battery (**7**)

Interfaces

Connectors 3 standard-USB hosts (**17,18**)
 1 mini-USB device/ OTG (**10**)
 LAN connector(**19**) by SMSC 9220
 Micro-SD card slot (**8**)
 SATA connector for 2.5" HDD
 3.5 mm stereo audio in/out (**14,15**)
 3.5 mm microphone (**13**)
 2W amplified speaker (**11, 12**)
 18 bit LVDS connector (**23**)
 Touchpanel connector (**2**)
 TTL & touchpanel for 4.3" LCD
 TTL & touchpanel for 7" LCD (**1**)
 S-video in, S-video out (**9, 16**)
 DVI-D signal by HDMI connector(**20**)
 VGA by pinheader (**22**)
Expansion header SPI, RS-232, UART, I²C, GPIO (**3**)

Power

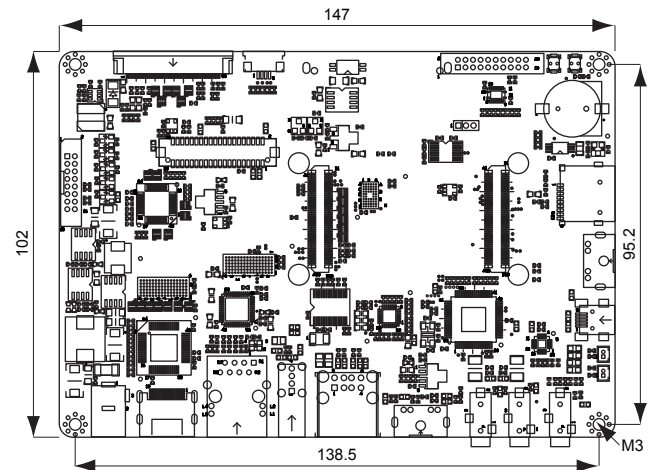
Input power 12VDC

Environmental and Mechanical

Temperature Commercial: 0° to 50° C
Humidity 10-90%
Dimensions 147 x 102 mm (5¾ x 4 inch)
Weight 92 grams
Shock 50G / 25ms
Vibration 20G / 0-600 Hz

Dimensions

units in mm



Order Information

Tsunami Base board for TAO series

Development kits available

TechNexion

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