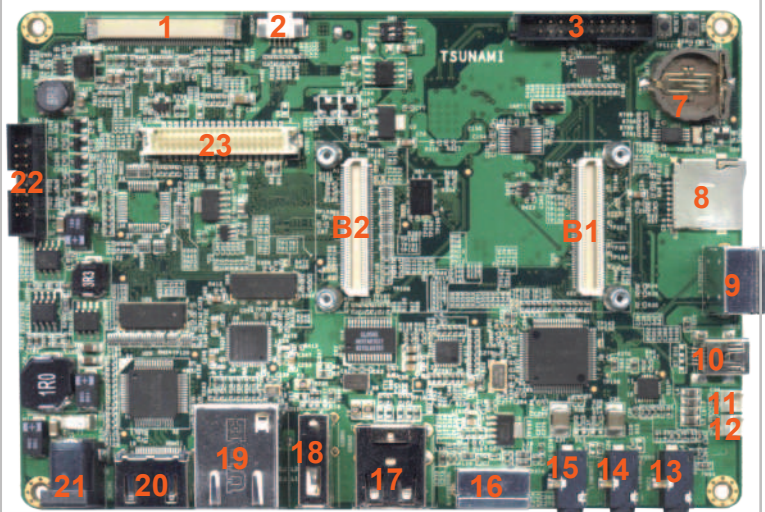


Tsunami

Interface Base Board for TAO-3530 Series



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**) with backup battery (**7**)

RTC

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**)
SPI, RS-232, UART, I²C, GPIO (**3**)

Expansion header

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

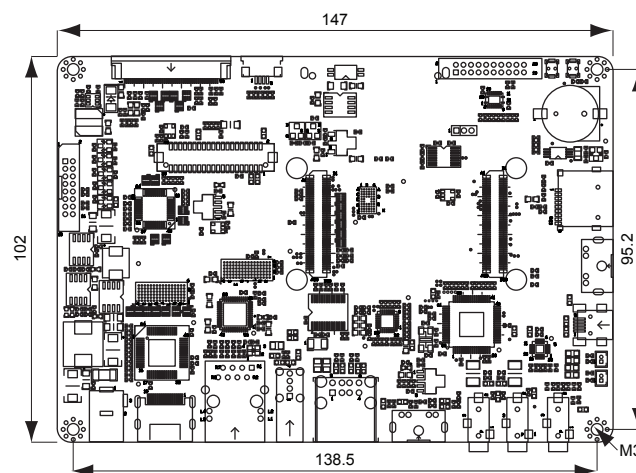
50G / 25ms

Vibration

20G / 0-600 Hz

Dimensions

units in mm



Order Information

Tsunami

Base board for TAO series

Development kits available

TechNexion

Phone: +886-2-8227-3585

E-mail: sales@technexion.com

Web: <http://www.technexion.com>

