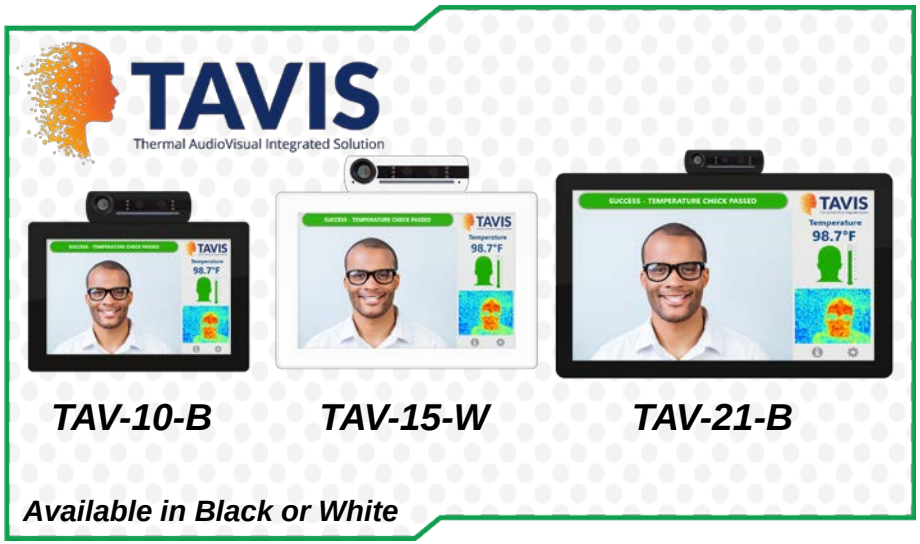
TAVIS Thermal AudioVisual Integrated Solution



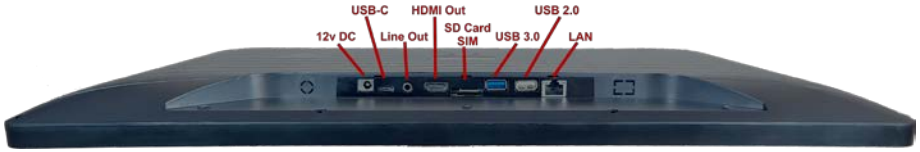
About TAVIS and this guide:

TAVIS (Thermal AudioVisual Integrated Solution) is designed to detect temperature anomalies. It's important to understand there are many factors, including environmental and physiological that can impact a person's surface temperature reading. Skin surface temperature vs actual core body temperature may differ either way. TAVIS must be operated in accordance with the manufacturer's user guide. TAVIS is not intended nor designed to diagnose or detect medical conditions including, but not limited to, viruses or other illnesses. TAVIS should only be used to detect variations in surface temperature. Absence of an elevated skin temperature does not preclude a fever.

ReAX™ Core Studio is a free software tool which significantly increases the potential of the TAVIS series allowing full customization of the interface and communication to 3rd party equipment.

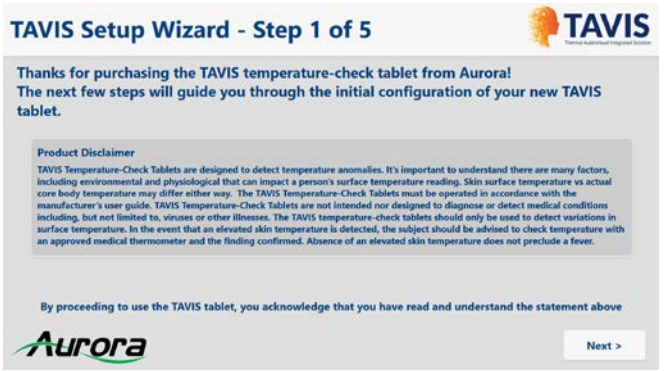
Power and Other Connections:

First, remove the plastic cover on the lower back side of the tablet.
To power TAVIS, connect either the 12V power supply to the DC port or use PoE LAN (TAV-10 PoE, TAV-15 PoE+, TAV-21 PoE++).



Note: The Thermal Camera Module can be mounted for Portrait or Landscape usage. Refer to the User Guide for more details.

Software Setup:



1. The setup wizard will run when you first power on the device. Please read the disclaimer and click "Next" to continue.
2. Configure your network settings, if any.
3. Choose between Fahrenheit and Celsius. Then enter the maximum allowed temperature and whether or not to require a face mask.
4. Calibrate your device by following the instructions on screen.
5. Set your pin code to access the security settings again in the future.

To access your settings again, click the "⚙" in the bottom right corner and enter your pin. If you have not entered your own pin, you can access the menu by entering the default value of "12345".

TAVIS Mounting Options:

WMT-1 Wall Mount

APS-1 Pole Stand

APS-2 Adjustable Stand

DTM-3 Desktop Mount

DTM-4 Desktop Mount

General Mounting Instructions:

- Align the mount holes on the rear of the TAVIS tablet with the stand's mount holes.
- Attach the mount to the tablet using the included screws.

For further information, please visit www.auroramm.com/tavis

TAVIS Specifications Quick Reference:

	TAV-10	TAV-15	TAV-21
Resolution	10"	15.6"	21.5"
Aspect Ratio	16:10	16:9	
CPU	RK3399 Six Core Processor 1.8GHz/1.4GHz		
RAM/ROM	4GB/32GB		
OS	Android 9/Linux Debian 9 (Coming Q1)		
Speaker	2W x 2	3W x 2	
Bluetooth	EDR 4.0		
Wi-Fi	802.11 b/g/n/ac 2.4GHz and 5GHz		
Inputs / Outputs	• 12v DC Input • 3.5mm Audio Line L/R Out • HDMI 2.0 Output • SD Card Slot, SIM Card Slot (4G Option) • USB Type C, USB 3.0, USB 2.0 • 1G LAN PoE		
AV Capability	Front Facing 2MP Binocular		
Included in Box	Tablet, Power Adaptor, Power cable		
Thermal Sensor	80x64 Heimann		
Mounting	VESA 75	VESA 75	VESA 100
Consumption	11W	15W	32W
Power Input	12V 2A	12V 3A	
Certification	CE, FCC, ROHS		
Warranty	3 Years		
Sensor Range	0.3m – 1.5m, 30°C - 45°C		
Size (W x D x H)	258 x 27 x 175mm	392 x 241.6 x 29.6mm	597 x 321.2 x 35.5mm
Product Weight	700g	1.4Kg	3.8Kg
Box Size	378 x 62 x 278mm	442 x 388 x 112mm	593 x 465 x 98mm

Specifications subject to change without notice.

Aurora Multimedia Corp.
205 Commercial Ct
Morganville, NJ 07751
+1 732-591-5800
support@auroramm.com
sales@auroramm.com