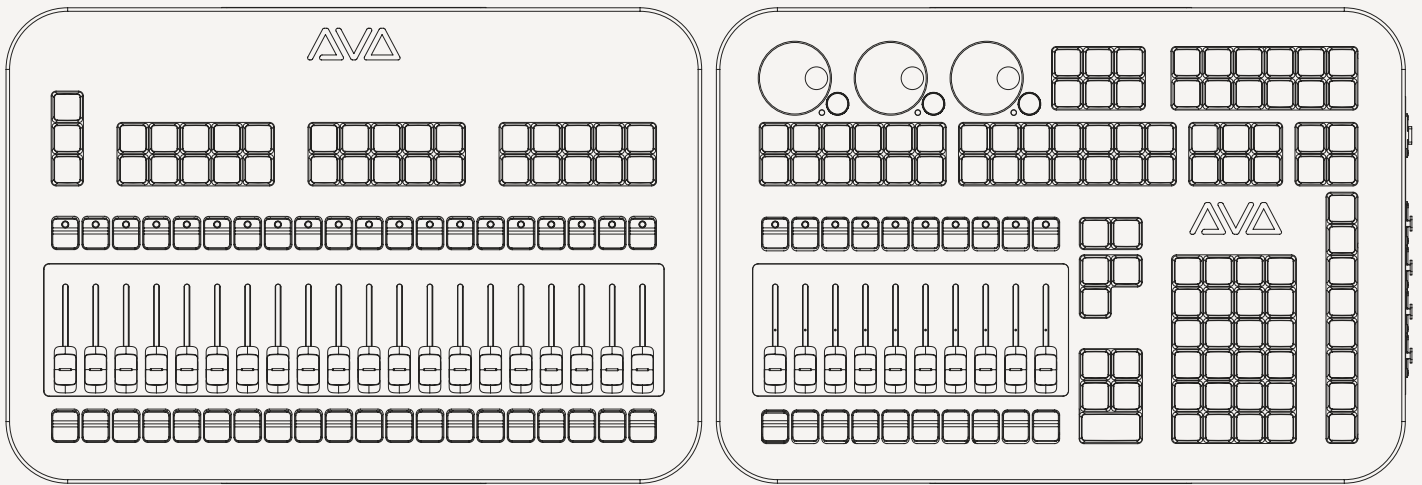




Designed by Lighting Designers for Lighting Designers and life on the road

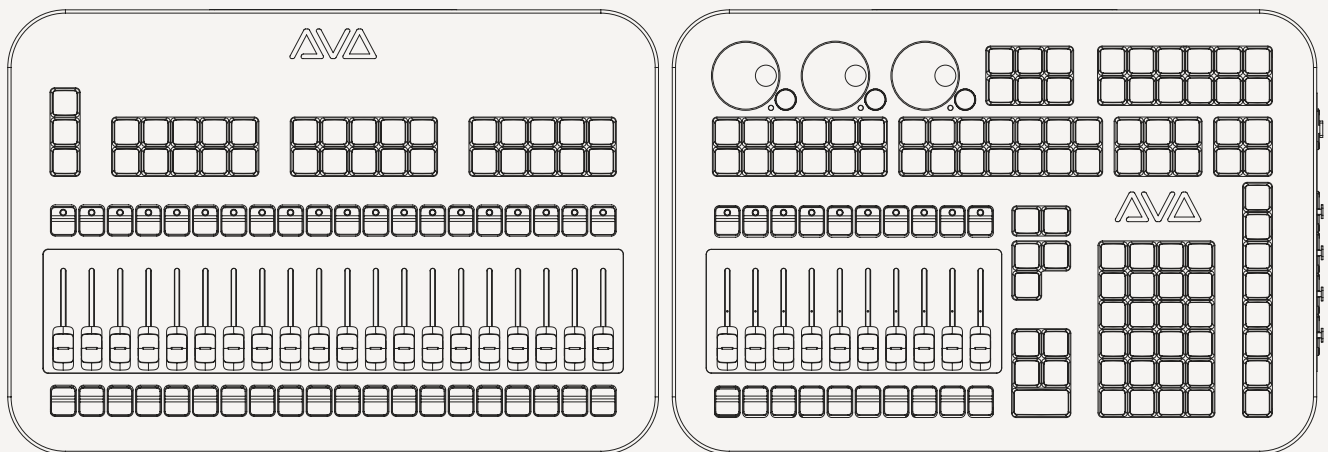
Avolites was founded in 1976, and ever since our team has worked very closely with the users of our products, as they know what they want, and what works for them. Right from its inception, Avolites has always been a pioneer in the development of the integrated visual canvas. The new T3 is the latest product to showcase true visual integration. It has been designed by Lighting Designers for Lighting Designers, to become their owned console of choice.

The T3 combines a user centred design approach, with high quality materials and components, reliability, comfort and ease of use. It is the ultimate tool for every visual designer who is constantly on the move. Together, our new hardware combined with our powerful software platforms, Titan, Ai and now Prism, means visual designers are able to control not just lights, but integrate the control of lighting, video, generative content and special effects. Giving visual designers unparalleled creative visual control.

A handwritten signature in black ink, appearing to read 'Paul Wong', with a stylized, flowing script.

Paul Wong
Avolites Managing Director

It's time to take the show on the road. Avolites T3 takes your production everywhere



DESIGNED TO TRAVEL EVERYWHERE WITH YOU

CHECKLIST OF WHAT IS IN THE PRODUCT BOX

Avolites T3 is the lightest, smallest, most affordable console we have ever produced. Sharing the new design language first seen in the Diamond 9, Avolites T3 is made for life on the road.

- Avolites T3 or T3-Wing
- T3 travel case
- 1 x USB-C cable
- Care and maintenance guide, including warranty registration details.

Transport & Storage

It is strongly recommended to transport the Avolites T3 using the provided travel case. Before transporting, disconnect the USB-C cable, and stow underneath the console or in a protective bag to prevent scratching the painted metal surface. Do not place any objects on top of the Avolites T3.

The Avolites T3 must be protected from physical shocks and vibration during transportation.

The console must be checked after transportation for damages.

Pay attention to the temperature and humidity during transport and storage.

TEMPERATURE

OPERATION

0 up to 40 Degrees (°C)
(20% up to 90% relative humidity – no condensation).

STORAGE & TRANSPORT

-10 up to 50 Degrees (°C)
(10% up to 90% relative humidity – no condensation).

Only use the device within its operating limits.

Licensing Upgrade

To upgrade your T3 from 16 up to 32 or 64 universes, contact your local distributor to purchase your upgrade licence.

Before purchasing your upgrade license, please ensure you PC meets the required specifications as listed on Page 13.

Once purchased, activation of your upgrade universes will occur within 72 hours.

General Safety Instructions

Place the device onto a stable surface only. If placed on to an unstable surface, it may fall and break.

Do not use high powered radio devices or mobile phones near the device.

Do not support yourself on the device.

Do not place any heavy objects on top of the device.

Do not use excessive force on buttons, faders, knobs and switches.

Do not use the console in the vicinity of water.

Do not pour any liquids over the device.

Unplug the PC power cable to disconnect the power supply from electric voltage during thunderstorms.

Device and cable must always be kept away from children.

IF ANY OF THE FOLLOWING OCCUR, PLEASE DISCONNECT THE DEVICE AND CALL YOUR LOCAL DISTRIBUTOR OR TECHNICAL SUPPORT TEAM

Ingress of liquids.

Device has been exposed to rain or high ambient humidity.

The device fell damaging the housing.

The device does not power on and none of the troubleshooting and quick start steps resolve the issue.

T3 & T3–Wing Support

ONLINE MANUAL

<https://manual.avolites.com>

All Avolites product related manuals are available online and via the 'Tools' menu in the console.

VIDEO TUTORIALS

<https://www.youtube.com/user/avolitesvis>

Avolites offers a whole range of videos on how to use your product in the best possible way. Get tips and tricks from our experts on your product via our YouTube channel.

COMMUNITY

FACEBOOK GROUP

<https://www.facebook.com/groups/Avolites/>

FORUM

<http://forum.avolites.com/>

Be part of the AVO community! Sign-up and share your knowledge and get help from other Titan users. A community is stronger and better than an individual.

LOCAL & MANUFACTURER SUPPORT

support@avolites.com

Please email the above address for assistance not provided by your local distributor. This email service is monitored during regular business hours Monday through Friday from 9am until 5pm (BST).

If you have any questions regarding your Avolites product, please contact your local Avolites distributor or reseller.

EMERGENCY CONTACT

+44 (0) 77831 178 888

In the event of an emergency, please contact Avolites out of hours support above. Please Note that this number is strictly for emergency cases only.

Warranty

The customer's obligations during the warranty period under this warranty are to notify an authorised distributor/reseller within one week of any suspected defect and to return the products to Avolites at or authorized service centre.

The one-week notice period does not apply to claims for user or intentional damaged products, including product transit.

MAKING A WARRANTY CLAIM

<https://www.avolites.com/support/titan-troubleshooting/>

Please access and review the above online help resources before seeking warranty services. If you do not have internet access or the Avolites Product is still not functioning properly after making use of these resources, please contact an Avolites representative.

<https://www.avolites.com/find-a-distributor/>

Contact your local Distributor directly to discuss the nature of your product malfunction or problem and make a claim under the product two-year warranty.

support@avolites.com

Get in touch with Avolites directly via the e-mail above giving full details and description of your Avolites product malfunction or problem.

<https://www.avolites.com/software/help-desk>

Alternatively, submit a help desk ticket by visiting the above URL. Avolites will establish whether the product remains under warranty and will require a proof of purchase invoice.

Avolites will then confirm whether the nature of malfunction/problem is covered under the warranty agreement. Repair or replacements are subject to original configuration. When Avolites establishes the exact problem through the support team direct communication either via a call or email, the following service options will apply:

Carry/Mail-in service:

Avolites may request that you return your product to your local distributor or Avolites Service Centre (London, United Kingdom). Once you are notified that the service or repair has been completed, your product will be shipped back to you or made available for collection. Avolites will invoice the end user the transit costs for returning the goods to the end user once the claim is resolved.

Do-it-yourself (DIY) Service:

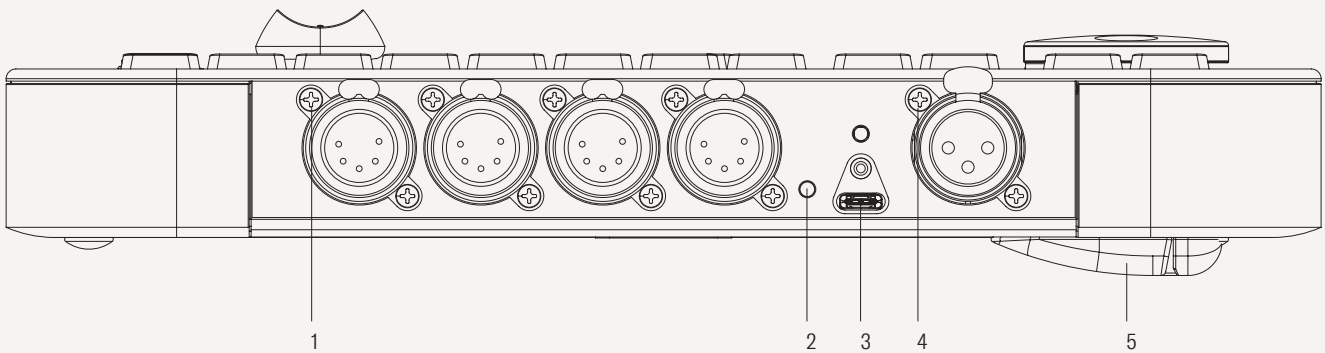
If Avolites elects to provide service through DIY, Avolites will then provide you with replacement parts under the following:

Avolites will require a credit/debit card authorization for applicable shipping costs. Avolites will then ship a replacement product, part or accessory to you with instructions for replacement, if applicable, and any requirements for the return of the replaced product or part. If you are unable to provide credit/debit card authorization, the service may not be available to you and Avolites will offer alternative arrangements for service.

I/O Panel

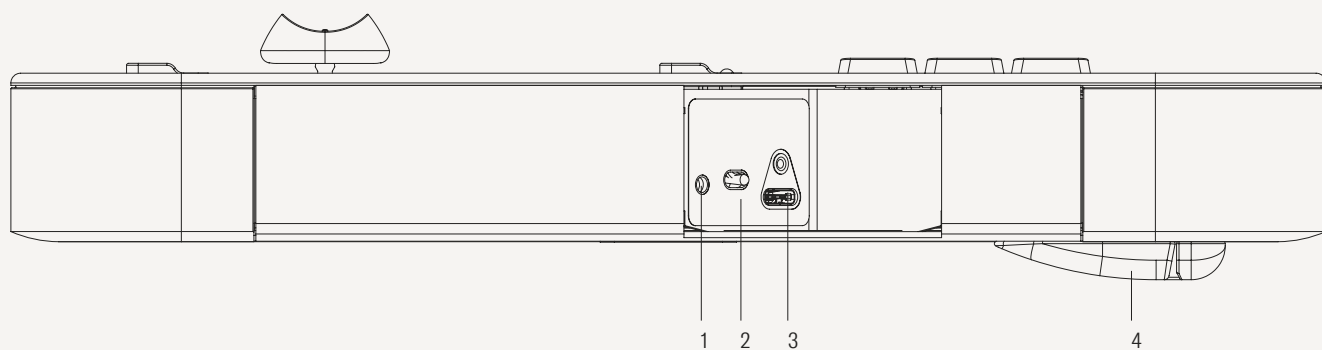
The T3 and T3-Wing provides flexible connectivity so compatible devices and cables remain in place whatever vibration and knocks are thrown at them.

With backlit keys and responsive Cherry MX Low key switches.



T3 Layout (right-hand side):

1. DMX 512 4X 5-PIN XLR
2. PANEL RESET BUTTON
3. USB-C CONNECTION USING USB 3.1 DATA (REQUIRED USB POWER 900mA)
4. 3-PIN XLR SMPTE/LTC INPUT
5. LEGS FOLD OUT



T3-Wing Layout

1. PANEL RESET BUTTON
2. PANEL ID SWITCH
3. USB-C CONNECTION
4. LEGS FOLD OUT

Quick Start

1. Unpack the console from the packaging
2. Unzip the hard travel case and take out the T3 console
3. Place the T3 console on to a flat surface

POWERING UP CONSOLE

1. Connect the provided USB-C Cable to the T3 and your PC.
2. Launch Titan Go.
3. Once the software has fully launched and the show file has loaded, you can then begin programming.

PLEASE NOTE: SOFTWARE AUTHENTICATION IS NO LONGER REQUIRED

POWERING DOWN CONSOLE

1. Close the Titan Go application.
2. Remove the USB-C Cable from the T3 and PC.

TO ENSURE THE CONSOLE IS RUNNING THE LATEST SOFTWARE VERSION, PLEASE VISIT [HTTPS://WWW.AVOLITES.COM/SOFTWARE](https://www.avolites.com/software).

Care & Maintenance

The T3 console requires minor attention to keep it in good working order.

WARNING

All repair and service work must be performed by qualified service technicians as live parts may be exposed when opening and / or removing coverings. Touching live parts may cause electric shock.

IMPORTANT

The intervals between maintenance may differ depending on the frequency of transport and the operational environment.

Disconnect USB cable before cleaning.

CLEANING

Clean the surface using anti-static wipes or spray with a dry cloth only.

MAINTENANCE

Faders should be maintained using DeOxit F5 fader cleaning agent. Instructions on how to apply this can be viewed here:
<https://www.youtube.com/watch?v=RkCbBQ324fE>

The T3 travel case should be utilised when the console is not in operation.

Depending on the environment, we recommend professionally cleaning the console once a year.

Fold out legs should be treated with care when extending to ensure they are not over stressed, which will cause them to break. To replace broken legs use an alcohol based fluid to soften the adhesive pad, then remove with a flat blade. Clean area thoroughly before refitting a new leg.



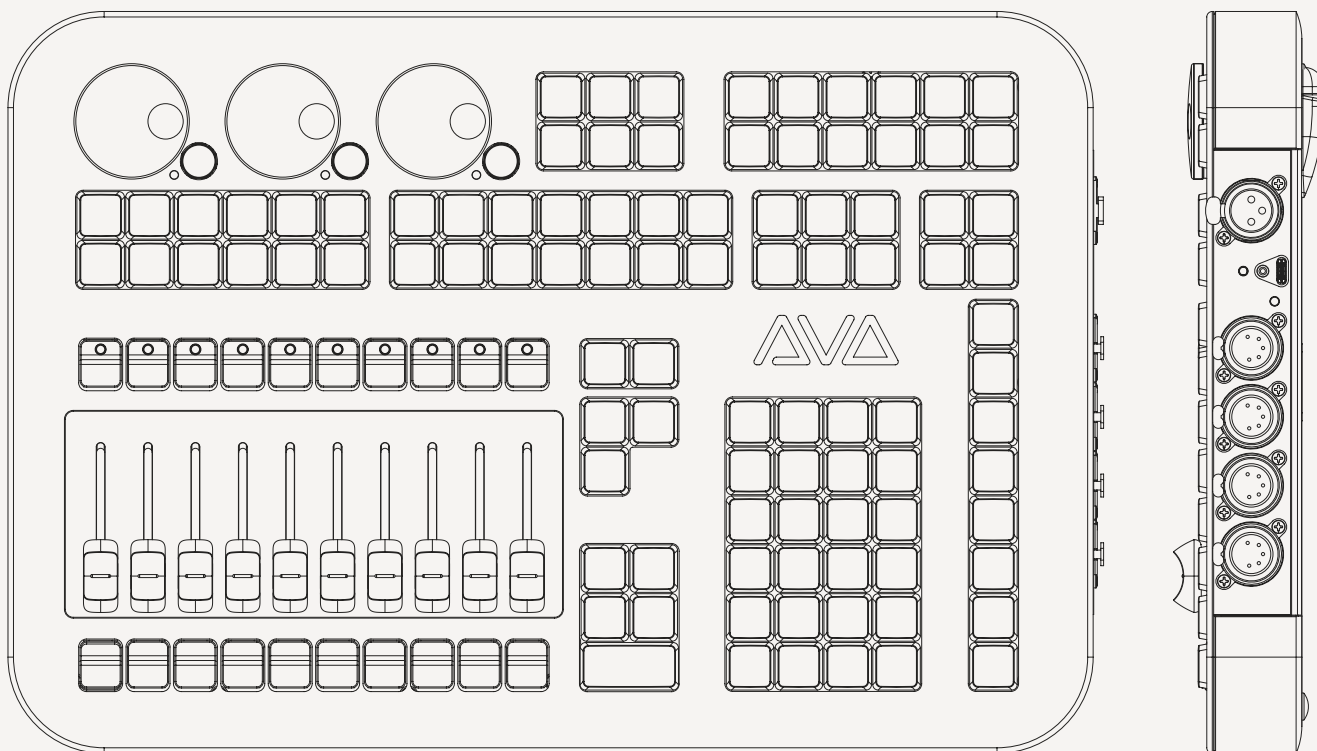
T3 Data Sheet

BUILT FOR LIFE ON THE ROAD

Designed and built for life of the road. The T3 is the lightest, smallest footprint, most affordable and aspirational design we have ever produced.

USE CASE

Professional lighting control where portability, compactness and performance is essential.



Features

CONTROL SURFACE

- | | |
|--------------------------------------|-------------------------------------|
| 10 Playback faders | 96 low profile Cherry backlit keys |
| 12 Macro/Executor buttons | 9 New Titan keys to match D9 layout |
| 20 C&K flash buttons with custom cap | AVOKey security built-in |
| 3 x Optical encoder wheels | |

CONSTRUCTION

- | | |
|--|----------------------------|
| Robust aluminium & steel construction | Screw lockable USB-C cable |
| Durable reverse printed laminate on high wear area | Low profile 50mm/2inch |

Software

SOFTWARE PLATFORM	AVOLITES TITAN PC SUITE	EXTERNAL CONTROL	WEB API, MIDI, DMX, S-ACN
BASE OS	MICROSOFT WINDOWS 10 UPWARDS	PLAYBACK CONTROL	USER DEFINED USING MULTIPLE FADERS, ENCODERS & BUTTONS
3D VISUALISATION	CAPTURE ENGINE BUILT IN	DMX CHANNELS PER DEVICE	8,192
TITAN NET	MULTI USER WITH ANY TITAN CONSOLE (V16.0 & ABOVE)	DMX CHANNELS PER SYSTEM	UP TO 32,768
OUTPUT FORMATS	ART-NET, S-ACN OR DMX512	MAIN FEATURES	TIMELINE, CUE LISTS WITH TRACKING SHEET, CAPTURE VISUALISATION, PIXEL MAPPING, KEYFRAME EFFECTS, SYNERGY WITH PRISM AND AI
UNIVERSES	UP TO 16 DMX UNIVERSES (ART-NET AND S-ACN) FROM HOST, PC HARDWARE DEPENDENT. OPTIONAL UPGRADE TO 32 OR 64 UNIVERSES (WITH THE EDITION OF TITAN NET PROCESSORS)		

Hardware

UNIT DIMENSIONS (W X D X H)	402 X 270 X 50MM	CONNECTION	SCREW LOCKABLE USB-C
SHIPPING BOX DIMENSIONS (W X D X H)	476 X 368 X 88MM	POWER CONSUMPTION	USB 3.1, UP TO 900mA
WEIGHT	3.0 KG / 6.6 LBS 3.7 KG / 8.2 LBS (INC. CASE)	OPERATING ENVIRONMENT	AMBIENT TEMP 0-40C / 32-104F. MAX HUMIDITY 95% RELATIVE NON-CONDENSING

Connectivity

PORTS	DMX 512: 4 X 5-PIN XLR, GALVANIC & OPTICALLY ISOLATED DMX PORT CAN BE CONFIGURED AS INPUT (REQUIRES CONNECTOR TYPE CHANGE CABLE) UP TO 16 ETHERNET DMX UNIVERSES (ART-NET AND S-ACN) FROM HOST COMPUTER 3-PIN XLR SMPTE LTC INPUT USB-C COMPATIBLE WITH USB 3.1
PERIPHERALS	USB MIDI SUPPORT THROUGH HOST COMPUTER TITAN SUPPORTS UP TO TWO TOUCHSCREENS CONNECTED TO HOST COMPUTER EXPAND CONTROL SURFACE WITH OPTIONAL FADER WING

PC Specification

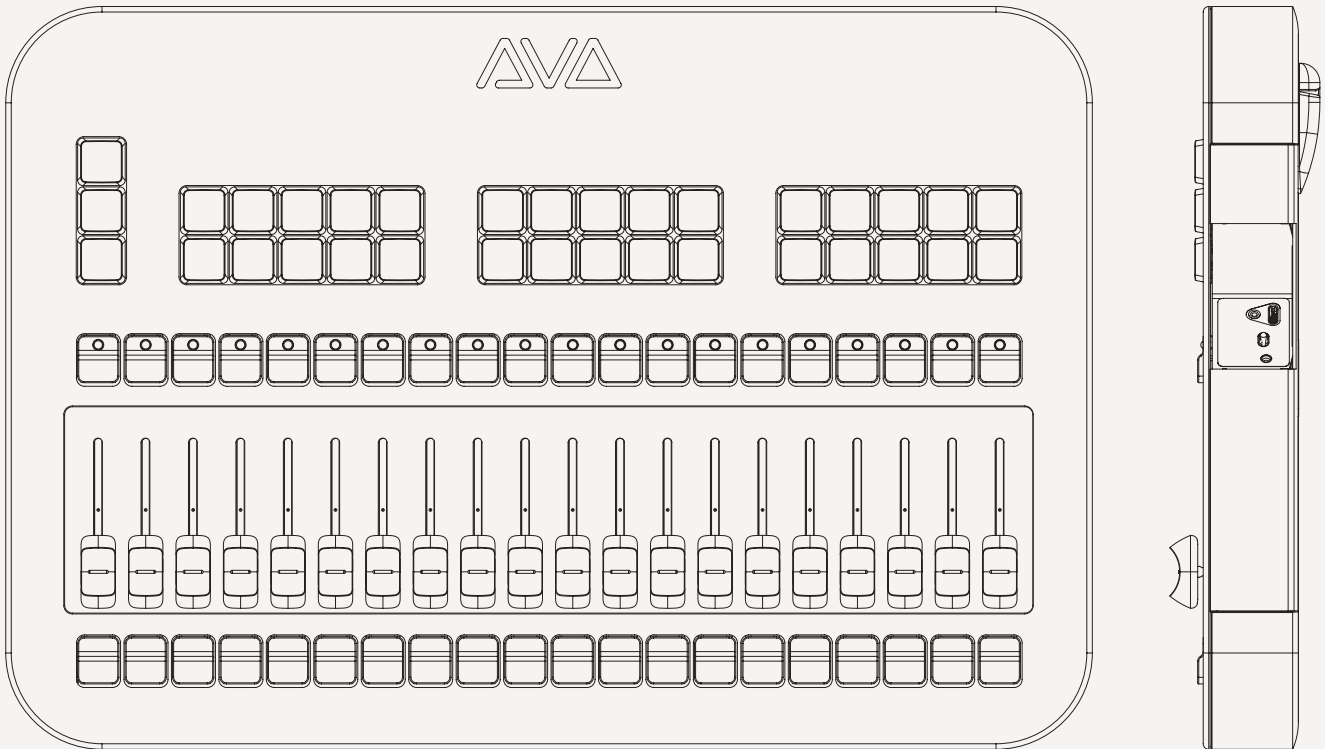
PROCESSOR (MINIMUM)	INTEL i5 2GHz AMD RYZEN 5 3600XT BENCHMARK SCORES - 6000	STORAGE	SSD 256GB + 20% SPACE FREE
SYSTEM RAM (MINIMUM)	16GB	OS	MICROSOFT WINDOWS 10 UPWARDS
GPU	PASSMARK 2000 OR GREATER, SUPPORT FOR DIRECT X 11.1		CONTROL OVER FIREWALL AND VIRUS SCANNING SOFTWARE SETTINGS



T3-Wing Data Sheet

BUILT FOR LIFE ON THE ROAD

Designed and built for life on the road. The T3-Wing is the ideal companion to extend your control surface, giving you freedom and flexibility to operate bigger shows.



Features

CONTROL SURFACE

20 Playback faders

40 C&K flash buttons with custom cap

30 Macro/Executor buttons

33 low profile Cherry backlit keys

CONSTRUCTION

Robust aluminium & steel construction

Low profile 50mm/2inch

Hardware

UNIT DIMENSIONS (W X D X H)	402 X 270 X 50MM	POWER CONSUMPTION	USB, UP TO 900mA
SHIPPING BOX DIMENSIONS (W X D X H)	476 X 368 X 88MM	OPERATING ENVIRONMENT	AMBIENT TEMP 0-40C / 32-104F. MAX HUMIDITY 95% RELATIVE NON-CONDENSING
WEIGHT	2.95 KG / 6.5 LBS 3.65 KG / 8.1 LBS (INC. CASE)		

Connectivity

PORTS	USB-C COMPATIBLE WITH USB 3.1
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PC Specification

PROCESSOR (MINIMUM)	INTEL i5 2GHz AMD RYZEN 5 3600XT BENCHMARK SCORES - 6000	STORAGE	SSD 256GB + 20% SPACE FREE
SYSTEM RAM	16GB	OS	MICROSOFT WINDOWS 10 UPWARDS
GPU	PASSMARK 2000 OR GREATER, SUPPORT FOR DIRECT X 11.1		CONTROL OVER FIREWALL AND VIRUS SCANNING SOFTWARE SETTINGS

