



TITAN G6

Subwoofers

**OWNER'S MANUEL
MODE D'EMPLOI
MANUEL DEL USUARIO
BEDIENUNGSANLEITUNG**

ENGLISH

FRANCAIS

SPANISH

DEUTSCH



Titan 5.6

Titan 7.6 MK2

Titan 11.6 MK2

Titan 15.6 MK2

Dear Customer,

Thank you for choosing a Mosscade product. Its implementation has been our know-how, both in terms of design to the manufacturing. Electronic components and mechanical parts correspond to the selection criteria of very high quality. Operation and finish of each product have been checked before delivery. To obtain best results, please read the advice contained in this document.

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Safety instructions

We invite you to read the instructions on the proper use of your product carefully. They will ensure the proper functioning of the latter and it safely.

- Do not use this device in a wet area or near water.
- Clean only with a dry cloth. As a precaution it is best to unplug the unit before handling.
- Never cover the ventilation of the unit. Be sure to install the unit in a well ventilated location.
- Do not install near heat sources.
- Take great care of the power cord and plugs electrical connection. In particular, do not walk, or press the power cord, specifically at plugs, power plant and the output of the power supply.
- Use only parts and accessories recommended by Mosscade.
- Be sure to use an appropriate power supply to the power jack on the unit outlet. Especially if the device is equipped with a ground, it is necessary to use it.
- Unplug the apparatus during lightning storms or when not in use for a long time.

Glossary

 The CE mark indicates that this product complies with European directives called "low voltage" (2006/95/EC), Electromagnetic Compatibility (2004/108/EC) and apply eco-design requirements for energy products (2009/125/EC) when the appliance is installed and used in accordance with the user manual. For continued compliance only Mosscade accessories must be used with this product and servicing must be performed by specialized and qualified staff.



The WEEE symbol is that of the European Union regarding the recycling of electrical and electronic equipment. It indicates that this product contains electrical and electronic components that can be reused, recycled or recovered. Therefore this product should not be disposed of in your regular trash. Thank you to return the unit or contact your authorized dealer for more information.



This symbol alerts the user to the presence of "dangerous voltage" uninsulated which may pose a risk of electric shock to the user.



This symbol alerts the user that the documentation that comes with the device contains important instructions for maintenance and proper use of the product.

Product recycling

At the end of its useful life, this product should not be disposed of with regular garbage, but returned to a collection point for the recycling of electrical and electronic components. This point is emphasized by the symbol on the product, the instruction manual and on the packaging.

The materials can be reused in accordance with their markings. Through reuse and recycling of raw materials or any other form of recycling, you make an important contribution to environmental protection. Your municipality can tell you where is the point of the nearest collection site.

Location and precautions

Avoid placing it in direct sunlight or near a heat source. No source of light shall be placed on the apparatus. Also avoid all sources that could cause vibration, dust, cold or moisture. The recommended ambient temperature range is 5-35 ° C.

The device must be installed on a stable, level surface. Do not place the unit on an unstable surface or shelf. The unit may fall, causing serious injury to a child or adult as well as serious damage to the product. Do not place other equipment on top of the unit.

Due to stray, turntables or CRT TVs magnetic fields should not be located near the unit to avoid possible interference.

Never move the subwoofer without having previously disconnected from the mains. Also do not move the subwoofer once positioned on these pikes. Indeed, the heavy weight of Titan may cause you to deteriorate their mounting inserts.

Power sources

The subwoofer Mosscade Titan is designed to operate on mains 220 V / 50 Hz for Europe area and 110 V / 60 Hz for U.S. area. In all other cases, any damage to the product can not be covered by warranty.

The unit should be operated only from the type of power source indicated on the label. If you are unsure of the type of power available to you, thank you to contact your dealer or the company responsible for the power supply in your area.

Turn off device if you do not intend to use this unit for a long time.

In case of prolonged absence from home, it is recommended to unplug from the electrical outlet.

Make sure each cable is correctly inserted. To prevent hum or background noise, do not mix different other antenna cable with the power cord or speaker wires.

NEVER OPEN THE SUBWOOFER

To avoid electric shock, never open the subwoofer. Mosscade warranty does not cover products that have been modified or have suffered damage caused by exposure to moisture or heat. In case of flooding sure to always unplug the box by removing the mains plug.

Warranty

Mosscade warrants this product parts and labor (under the conditions specified below).

Mosscade will repair or replace (at its discretion) this product or any defective parts. The warranty period may vary by country. If in doubt, contact your dealer. Always retain proof of purchase of this product.

For warranty service, please contact the Mosscade authorized reseller from which you purchased this product. If your dealer is not itself repair the product, it can be sent to Mosscade authorized after-sales service. If necessary, you will need to ship this product in its original packaging or packaging affording an equal degree of protection.

Proof of purchase such as an invoice stating that the product is covered by the Guarantee must be presented for any warranty claims.

This warranty is void if:

- The factory serial number has been altered or removed.
- This product was not purchased from an authorized reseller Mosscade. To confirm that the serial number has been altered or that the product was purchased from an authorized reseller Mosscade, you can call Mosscade or the Mosscade distributor in your country.
- If the power supply cord or plug is damaged.
- If liquid has been spilled or if objects have fallen inside.
- If the unit has been exposed to rain or water.
- If the unit is dropped or damaged in any way.
- This warranty does not cover cosmetic damage or damage caused by or due to force majeure, an accident, mis use, abuse, negligence, commercial use or modification of part any product.
- This warranty does not cover damage caused by or resulting from misuse, a maintenance or improper installation or repairs made or attempted by anyone other in Mosscade or not Mosscade dealer or technician approved, authorized to carry out maintenance and repair under warranty for Mosscade. Any unauthorized repairs will void this warranty. This warranty does not cover products sold "AS IS".
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER.
- MOSSCADE NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Warranty

- Some countries do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied warranties. Therefore, the limitations or exclusions herein may not apply. This warranty gives you specific legal rights, in addition to other rights which vary from state to state or country to country.

Basic instructions Quick starting guide

Make sure that the device is not plugged into the mains before making any connections. It is also recommended to turn off or disconnect all other devices associated while making connections to the product.

Connect your RCA cable (Sub output of your hi-fi amplifier or A/V) on the dedicated subwoofer input: "SUB IN" ⑤. Check that you have positioned the voltage selector to suit your Country: ⑦.

INPUT VOLTAGE: AC110 (USA) and AC230 (EUROPE).

Plug the AC power cord (one hand connector AC Mains product then the other) to a wall outlet.

Turn the POWER switch to "ON".

Connecting the subwoofer

WARNING: Be sure to turn off the power switch on your product before making any connections. Similarly it is best to cut the power of the other devices you want to connect to your amplifier.

Connecting the Subwoofer

You must use the RCA Subwoofer output (RCA ⑤) of the amplifier and connect it to the red RCA input (marked "IN Low level" and "R / mono" socket on the bottom left).

Turn on the subwoofer

Warning: Be sure to turn the volume knob of the subwoofer at the minimum position before any connection to the AC power outlet.

After connecting the power cord to the wall power outlet, set the button ⑧ to "ON". After a few seconds, the "LED" turns green to indicate that the subwoofer is turned on.

The switch ④ configures the subwoofer in the automatic mode off, the subwoofer will automatically enter in "sleep" mode (shut down of internal power circuits) after a period of inactivity of 5 minutes.

Turn on the subwoofer

Note: If the subwoofer has a tendency to pause during a movie, turn down the volume control on the subwoofer and then compensate the reduction in sound level by increasing the level of the subwoofer output of the audio amplifier video.

Description and connections

① VOLUME

Adjust the sound level of the subwoofer to your liking.

② CROSSOVER

Adjusts the cutoff frequency of the subwoofer can achieve. At this point the main speakers take over.

③ PHASE

After placing your subwoofer in the room, you have a setting to adjust the phase. The optimum phase adjustment is made subjectively, it is the position of the potentiometer delivering the most bass.

④ STANDBY / ON

On the Auto position, the LED emits red light (STAND-BY) becomes green (ON) when a signal is detected. If the subwoofer does not receive a signal within 5 minutes, it will return to stand-by mode and the LED emits a red light again.

⑤ SUB IN

2 RCA connectors allow you to connect your amplifier to the subwoofer.

⑥ BASS EXTENSION

The LEVEL knob adjusts the level of presence of bass in the frequency range selected by the FREQUENCY button.

In most cases, we will choose to adjust the LEVEL knob to "0 dB" and FREQUENCY to "STANDARD". The bass level from the subwoofer is now linear up to the low cutoff frequency of the subwoofer.

In "IMPACT" position, the subwoofer will be able to deliver "dry" bass sounds for a more accurate listening at high levels. (Home Theatre configuration).

In "INFRA" position, the subwoofer will then focus on very low frequencies. This type of setting is only useful when the subwoofer is already connected in an audio system including huge tower speakers providing naturally low frequency. (Music configuration).

Connections

⑦ INPUT VOLTAGE

IMPORTANT: Before turning on your subwoofer, check that you have positioned the voltage selector according to your location: AC110V (USA) and AC230V (EU).

⑧ POWER

This button turns Off or On the subwoofer Mosscade.

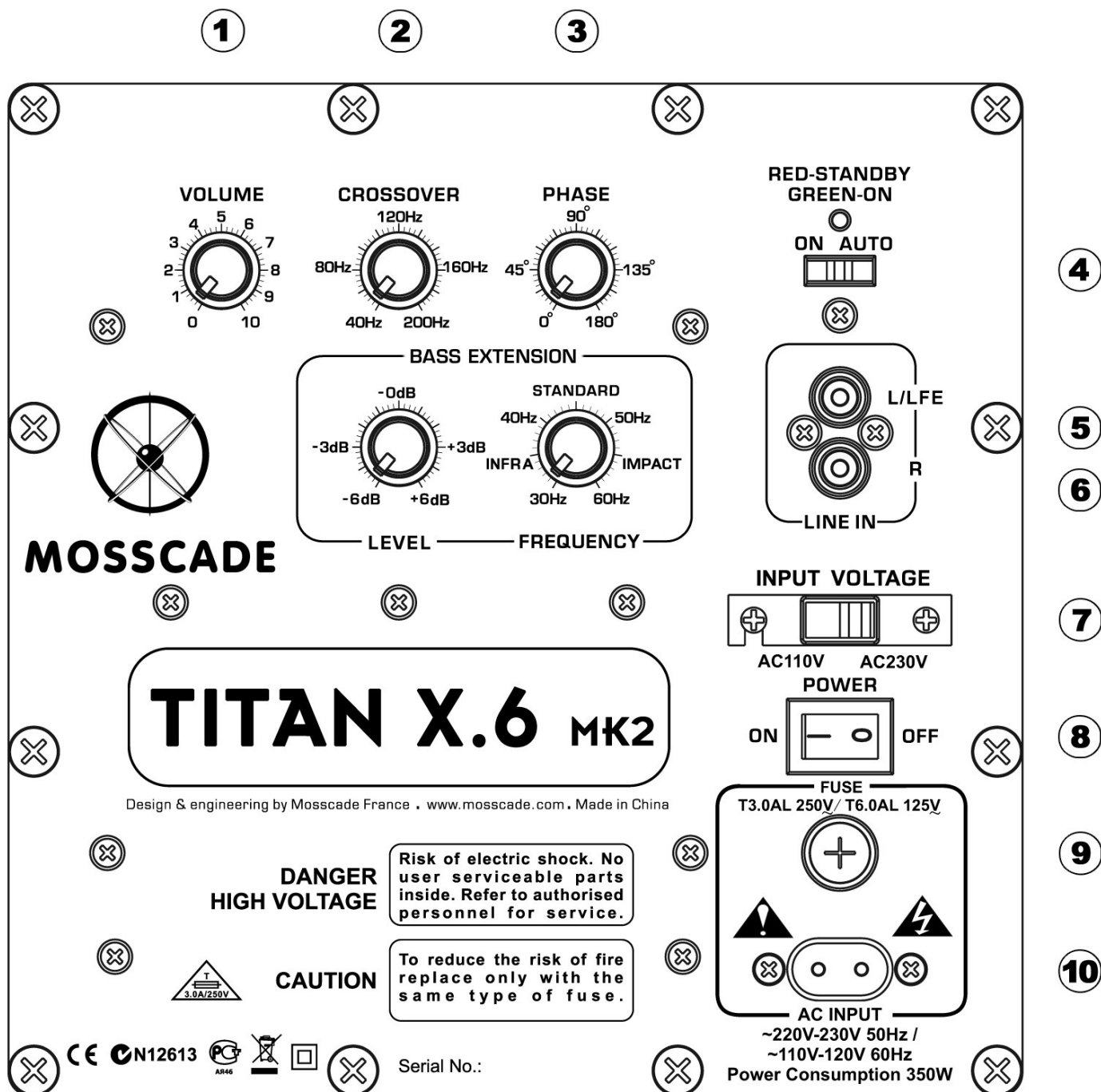
⑨ FUSE

Safety fuses T3.0A/250V (EU) and T6.0A/125V (USA).

⑩ POWER

Connect the AC power cord to a wall outlet. For convenience, the power cord is detachable.

Rear panel view



Setup

To use in a Home Theatre system

(Dolby ProLogic, AC3, DTS, etc...)

Put the frequency cut off level control of the subwoofer ② on 150Hz. Set the level of amplification ① of the subwoofer to midlevel. All other settings (equalizing of the subwoofer with the main speakers) will be done from your AV amplifier.

For use in a triphonic system (2.1)

For this solution, adjust the level of the subwoofer and its cut off frequency to the level of the main speakers.

Setting the phase

After having found the best position for the subwoofer in your room, you can set the phase. The switch ③ can set from 0° to 180°:

0°: The subwoofer is in phase with the electric signal coming from the amplifier.

180°: The subwoofer is in phase opposition.

The optimum setting of the phase is subjective. The switch should be set on the position where the subwoofer delivers the most bass.

Specifications

	TITAN 5.6	TITAN 7.6 MK2	TITAN 11.6 MK2	TITAN 15.6 MK2
Dimensions	29 x 29 x 29 cm	34 x 34 x 34 cm	39 x 39 x 39 cm	44 x 44 x 44 cm
Weight	12 Kg	13.5 Kg	17.8 Kg	25 Kg
Frequency range	35 to 200 Hz	30 to 200 Hz	25 to 200 Hz	20 to 200 Hz
Power	200 W	300 W	300 W	300 W

Technical information

- Digital amplifier
- 2 line input
- Auto On / Off switchable
- Adjustable high cutoff frequency from 80 to 200 Hz
- Phase adjustment 0 ° to 180 °
- Adjust the frequency response in the bass
- Sets the lower cutoff
- Adjustable level of presence of bass in the frequency range (BASS EXTENSION)

Packet weight

Titan 5.6:	13.5 Kg
Titan 7.6 MK2:	14.5 Kg
Titan 11.6 MK2:	19 Kg
Titan 15.6 MK2:	27 Kg

EAN Codes

Titan 5.6 (Black):	0628586586499
Titan 7.6 MK2 (Black):	0628586586413
Titan 11.6 MK2 (Black):	0628586586420
Titan 15.6 MK2 (Black):	0628586586437

Troubleshooting

Here you will find a number of fault description and possible solutions we invite you to read in order to ensure the possibility of an actual breakdown of your device.

The unit does not turn on

- Make sure the power cord is properly connected.
- Make sure the plug is fully inserted into the wall outlet and there is power.
- Make sure the camera is turned on.
- Check the fuse in the mains plug or adapter if necessary.

There is no sound

- Make sure the unit is not in standby mode.
- Check that the source component is connected properly.
- Make sure your speakers are properly connected.
- The cables are disconnected: Check the connections.
- The volume is too low: Increase the volume.
- Subwoofer is not running: Check the switch on the rear side of the subwoofer
- The amplifier is misconfigured: Check the levels on the amplifier.

In case the above solutions do not remedy your problem, check our FAQ section (Frequently Asked Questions) on our website: www.mosscade.com

For repair, during or after the warranty, please contact your dealer.

To obtain warranty service and technical support, thank you kindly to register your product online on the website www.mosscade.com at the product registration section.



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