



# ATP<sup>®</sup> Music Accessories<sup>®</sup>

Based on the experience of the JOCAVI<sup>®</sup>'s CEO João Vieira as a Studio and Live sound engineer, we developed this line of music accessories for the music market industry.

Before these accessories are mass-produced and catalogued, João Vieira used these models as prototypes helping to improve the sound of several albums and touring concerts.

This accessory line appears when we were celebrating a year after the creation of the ATP<sup>®</sup> brand. A complete line of accessories which is divided by: Studio Line, Speakers Line and Drum Kit Line. All these components are important tools to achieve the sound excellence of the instruments.



# VOCAL MIC REFLECTION FILTER®

ATP® STUDIO LINE



Image of VMRF filter Ref.:VMRF and the POP OFF Ref.:PO applied.



## FEATURES

- Acoustic bell for microphone.
- Insulates the microphone from the room effect.
- Acoustically conditions the microphone.
- Use: recording and broadcast studios.
- Installation: direct fastening to the microphone tripod.
- Packaging: 1 unit.

## SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
VMRF ●	38 cm	58 cm	24 cm	2.1 Kg

## DESCRIPTION

This parabola-shaped accessory is a creativity aid to sound engineers who search for the perfect loudness for each project. It enables significant sound variations by adjusting the position between the piece and the microphone.

The bell that defines its shape is sealed, which improves the insulation of the room environment effect. It reduces the amount of energy reflected from the room surfaces, walls, floor and ceiling, thus making the sound of voices or instruments more authentic.

The VMRFFilter® is made of four different raw materials with no metal components, thus not causing any change to the magnetic field of microphones. The size and shape of this piece were optimised with the aim to maximise the absorption inside the VMRFFilter®, in order not to influence the colouring or polarity of each microphone but influence the surrounding acoustics.

The VMRFFilter's interior is made of three different permeable absorbent materials which provide it with interesting features.

It is a great piece to record singers, broadcasters, acoustic and electric guitars and basses, flutes, wind instruments, etc.. It works even if your room is not duly treated.

It can be mounted on the same tripod of the microphone itself. However, if mounted on a separate tripod, it is easier to tune the VMRFFilter's best positioning in relation to the microphone that is being used.

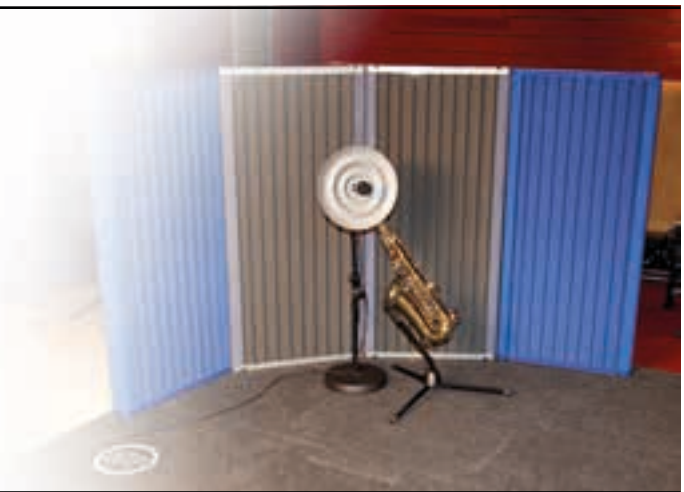


# BABS® TWO SIDED SELF-STANDING ABSORBENT PANEL

ATP® STUDIO LINE



Image of BABS model Ref.:BABS.



## FEATURES

- Portable acoustic blind.
- **NRC: 0.79 (FOAM FACE); 0.68 (FABRIC FACE).**
- Ideal to put around instruments, amplifiers and speakers.
- Use: recording studios and mobile studios.
- Installation: easy to mount on the base provided.
- Packaging: 2 units.

## SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BABS	117 cm	55 cm	9 cm	4.8 Kg

## DESCRIPTION

The BABS® is an acoustic blind system which is ideal to have in your recording room. It provides an outstanding acoustic division between each instrument or amplifier, thus optimising the separation between microphones during sound capturing.

It is also the ideal solution for portable acoustic treatment. It can be used to improvise a rehearsal room, recording room or control room that surrounds a monitoring system, etc.

It is provided with a foot for each module. It is easily mounted by placing it on your room's floor and adjusts to the intended situations.

BABS's two faces are acoustically and aesthetically different. One of them absorbs more than the other one, also within different ranges of the sound spectrum, thus providing various options of loudness and modulation to your room. For different audition or sound capturing purposes, this versatile system allows to adapt the rooms' acoustic disturbances, thus becoming a very useful tool for your projects.

It can be provided (optional) with a carrying bag for each two pieces, thus being very light and easy to carry.

## IMPORTANT NOTICES

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# HORNDIFFUSER®

ATP® STUDIO LINE



Image of HORNDIFFUSER model Ref.:HD.

## FEATURES

- Acoustic reflector for wind instruments.
- Increases the return of the direct sound back to the musician.
- Insulates the sound coming from the monitors.
- Installation: by embedding in the microphone or microphone tripod.
- Use: at live and in studio
- Packaging: 1 unit

## SIZES AND COLOURS

MODELS	DIAMETER	HEIGHT	DEPTH	WEIGHT
HD ●●○	Ø29 cm	1 cm	-	0.1 Kg

## DESCRIPTION

This accessory works as an acoustic mirror for trumpeters, trombonists and saxophonists. It is applied around the microphone. It provides the musician with the direct return of the sound that he/she played. Besides this important advantage to the musician, it also offers benefits to the sound technician or engineer, since it insulates the microphone from the sound that comes from the stage monitors by creating a sort of a wall behind the microphone. Its curvature shapes are optimised with the aim of focusing on the musician the reflection of his/her sound in the most efficient way.



# MIC PROTECTOR®

ATP® STUDIO LINE

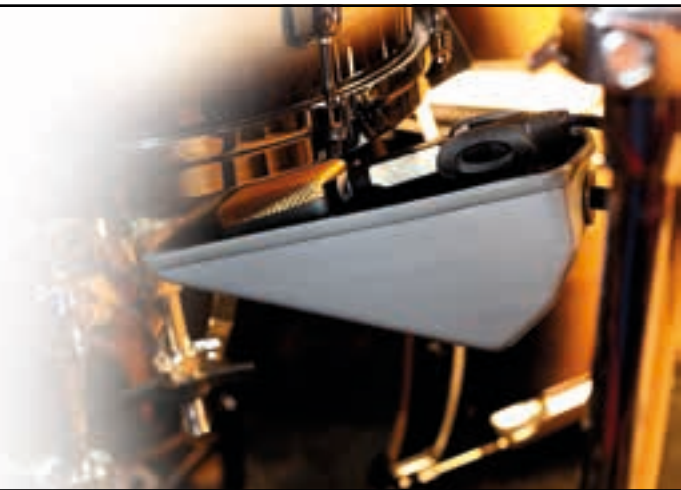


Image of MIC PROTECTOR model applied Ref.:MP.

## FEATURES

- Insulation protector for microphones.
- Acoustically separates sound capturing.
- Fits most microphone models.
- Installation: on a microphone tripod.
- Packaging: box with 1 or 3 units.
- Use: live and studio.

## SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
MP ●●●	22 cm	11 cm	8.5 cm	0.1 Kg

## DESCRIPTION

This accessory is more useful to sound engineers and technicians than to musicians themselves. This accessory is original, unique, highly necessary and in high demand. It is often used by sound engineers to improvise and make bricolage, when they need to use something that produces this insulation effect while capturing several instruments that are close to each other. The MP1 surrounds the microphone individualising the sound that is captured. Especially at live events, it modifies the behaviour of noise gates, compressors, dynamics' controllers inserts and provides them with better autonomy and easiness of control. It is ideal to use under and over snare drums, as well as floor toms, jazz bass drums, guitar amplifiers, basses and wherever each one's imagination will dictate.

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## NEARFIELD BASE®

ATP® SPEAKER LINE



Image of 8x25x30cm model Ref.:NFB I and NFB II.

### FEATURES

- Anti-vibration speaker base available in two sizes.
- Use: nearfield and midfield speakers.
- Position adjustment in the vertical angle.
- Installation: to be placed on working consoles or speaker stands.
- Fits most models.
- Packaging: 2 units.

### SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
NFB I ●	8 cm	25 cm	30 cm	0.35 Kg
NFB II ●	8 cm	35 cm	40 cm	0.53 Kg

### DESCRIPTION

The NFB® is an essential accessory for your music audition room or studio control room. This quite inexpensive piece works miracles on your room's sound. It minimizes the propagation of physical vibrations to the pieces installed on the workbenches, which also end up playing and vibrating thus causing spurious noises.

The innovation of the NFB's design consists on the possibility of adjusting the vertical angle from the speaker's position to the audition sweet spot, thus adding one more important benefit to this accessory.

All these benefits will thus allow you to optimise the sound of your room. You can position this piece in relation to the monitors and reduce the unwanted vibrations.

This accessory is meant to be used in nearfields. The two existing sizes, NFB I and NFB II, adjust to most models of this type of speakers.



## SUB WOOFER BASE®

ATP® SPEAKER LINE



Image of the two SUB WOOFER BASE models Ref.:SWB I and Ref.:SWB II.

### FEATURES

- Anti-vibration speaker base available in two sizes.
- Use: sub-woofer.
- Installation: to be placed on the floor
- Fits most models.
- Packaging: 1 unit.

### SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SWB I ●	9 cm	40 cm	40 cm	0.96 Kg
SWB II ●	9 cm	58 cm	50 cm	1.67 Kg

### DESCRIPTION

The SWB® is a key piece for your set-up when you use a sub-woofer. This accessory is essential and quite inexpensive, and reduces the vibrations caused by the physical propagation to the accessories present in the room.

The top part is stiff and causes a weight distribution across the whole area in contact with the floor.

The sizes are in accordance with most manufacturers of this type of speakers. There are two different sizes, SWB I and SWB II.

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## DRUMBASE®

ATP® DRUM KIT LINE



Image of 197x197x2.7cm model Ref.:DB and the carrying-bag.

### FEATURES

- Anti-vibration platform.
- Packaging: 1 kit (9 pieces)
- Installation: by embedding; Use: live and studio.
- Fits the standard size of stage platforms.
- Manufactured with 60% recycled material.
- Provided with carrying-bag.
- Other sizes available on demand.

### SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
DB ●	197 cm	197 cm	2.7 cm	26 Kg

### DESCRIPTION

The ATP® DRUMBASE® is an anti-vibration platform for drum sets which is composed of 9 pieces that fit together and make up a total area of 4m<sup>2</sup> (2mt x 2mt).

The material used in its base is non-skid, closed-cell, made of recycled rubber, and its density is duly adjusted. In order to exert the best inertia on the physical propagation of energy, we took into account the weight of both the instrument and the musician, as well as the weight of the reverberated movements that are made when the musician is playing.

It is easily mounted by fitting together the several modules on the floor or the stage. It just takes two minutes for your DRUMBASE® to be ready. The 9 modules fit together in a perfect way, thereby preventing them from getting separated due to oscillations during performance. It has a carpet finishing.

The DRUMBASE® is a great tool to optimise the sound of your drum kit and is excellent to be used at live or in studio.

We offer a carrying-bag and a pencil to mark the position of the several pieces that are on the platform



## KICK PAD® KIT

ATP® DRUM KIT LINE



Image of the KICK PAD KIT® (inside) the KICK PAD, Ref.:KP and the PUNCH MASTER, Ref.:PM (outside).

### FEATURES

- Kit includes: **KICK PAD®** and **PUNCH MASTER®**
- Absorbent for the bass drum, manufactured in Acoustic Foam and Plastic.
- Efficiently reduces unwanted resonances to use live and on studio.
- For all bass drums ranging between 18" and 24" depth.
- Packaging: 1 unit.
- Installation: to be placed inside the bass drum.

### SIZES AND COLOURS

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
KP ●	86 cm	56 cm	7 cm	0.6 Kg
PM ●●	Ø14 cm			0.1 Kg

### DESCRIPTION

To tune and get good sound out of a bass drum is sometimes a hard task. This instrument, which is an essential base of drum kits, needs to be treated once in a while.

The KICK PAD® was created to absorb unwanted harmonics which are out of tune with the bass drum note, thus making the beat clearer and more defined.

This accessory has some small markings in order for the musician to highlight small slices and adjust loudness as he/she pleases. It can be used in all sizes of bass drums.

ATP® PUNCH MASTER® is provided together with the KICK PAD®. This accessory allows you to fully control the bass drum head's vibration accentuating its punch and deepness at every beat. Its ultra light material and attractive design makes it look distinct and stylish. It also allows protection against tearing from cables or the microphone's tripod

The KICK PAD® is cut alongside the curvature of the bass drum which prevents the foam cells from being closed, thus resulting in a more beneficial absorption.

This is a tool to be used either at live or in studio and is very useful for both the musician and the sound engineer.

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# WALLPART®

ABSORBENT PANEL - WHEELED ACOUSTIC BLIND



WPT200



Image of 200X120cm models: WPT200 on the left and details on the right (ambient image).

## DESCRIPTION

Acoustic separators are very common to divide work environments, namely in offices and other places where it is necessary to acoustically separate voices or other noise sources.

WALLPART® is a portable acoustic blind system, created as a perfect solution for your office, studio, and open spaces that need to be physically separated for acoustic purposes. It provides a remarkable acoustic division due to its sound-absorbing capacities besides being an eco-friendly product made with Polyester fiber, lightweight and semi-rigid material with great sound-absorbing properties.

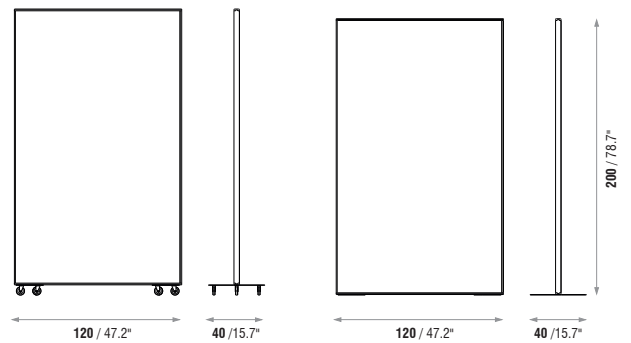
WALLPART® is recommended to physically divide spaces from several sound sources, thus minimizing both the complicity and sound contamination, and clearly improving speech intelligibility.

This product has a resistant rigid structure that can be fitted with wheels and it allows several modules to be coupled with quite tight union angles, forming a free-flowing surface. Other sizes can be manufactured and customized.

## FEATURES

- Portable acoustic blind with wheel option.
- NRC: **0.66/m²**
- Fire-resistance: PET - Euroclass B-s3,d2.
- Aluminum solid structure, excellent insulation.
- Ideal for open spaces .
- Applications: ideal for open spaces, recording and rehearsal studios.
- Installation: easy to install on the provided base.

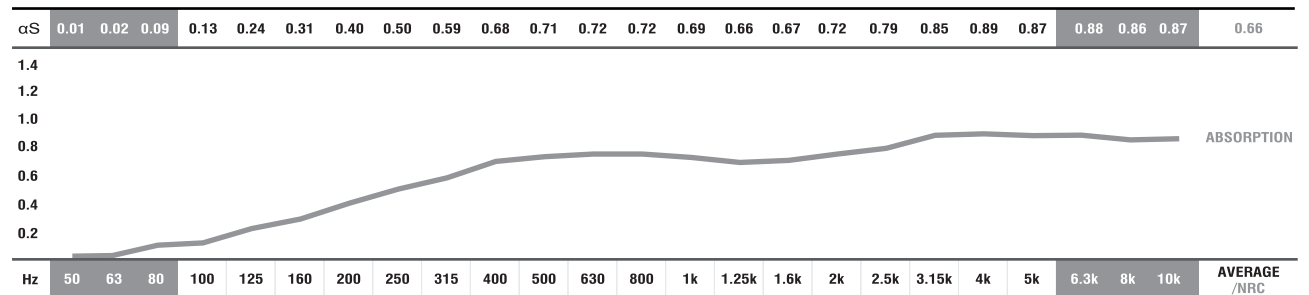
## TECHNICAL DRAWINGS



## MODELS AND SIZES

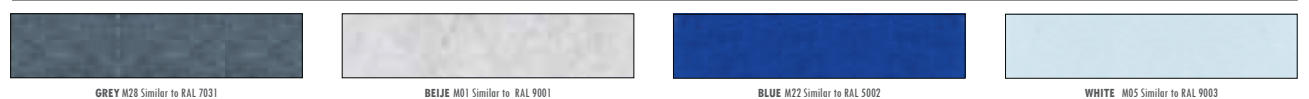
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WPT200	200 cm (787.7 in)	120 cm (47.2 in)	4 cm (1.57 in)	21.4 Kg (47.18 lbs)
WPTW200	200 cm (78.7 in)	120 cm (47.2 in)	4cm (1.57 in)	32 Kg (70.55 lbs)

## ABSORPTION COEFFICIENT



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.

## STANDARD PET COLOURS



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- Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products' range.
- Despite all the standard sizes of all products, this model can be customised upon previous consultation. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.



# WALLBLIND®

ABSORBENT PANEL - WHEELED ACOUSTIC BLIND



Image of 200x120cm models Ref.:WBLG200 and WBL200 (on the left) and Ref.:WBLG200 (ambient image).

## DESCRIPTION

Studios' large rooms are adequate to record joint "takes", with all the band's elements playing at the same time. The WALLBLIND® is recommended to physically divide the musicians or the several sound sources between each instrument or amplifier, thus minimizing both the complicity and sound contamination from the several instruments in relation to the microphones.

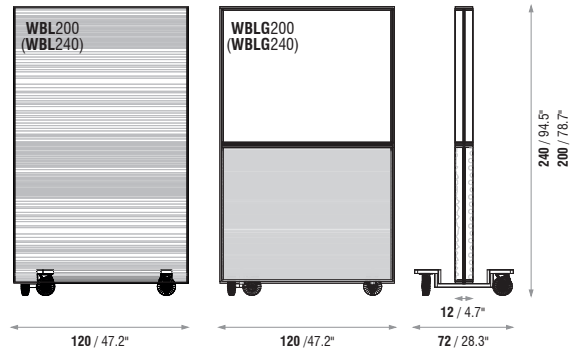
The WALLBLIND® is a portable acoustic blind system which is ideal for your recording room. It provides a remarkable acoustic division while permitting to choose the most pleasant face for the instrument that it surrounds. You can choose from two faces with different acoustic and aesthetic features: one side has a high-density EPS profile, which is hardened with a ceramic painting film, with good diffusing features, while the other side has an optimised profile cut for open-cell acoustic foam, thus being quite more absorbent.

This product has a resistant rigid structure with big wheels and allows several modules to be coupled with quite tight union angles.

## FEATURES

- Wheeled acoustic blind.
- NRC: **0.66/m<sup>2</sup>**.
- Fire-resistance: Regular Foam - Euroclass B-s3,d1 (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Solid structure, excellent insulation.
- Two acoustically different faces (diffusing and absorbent).
- Ideal to separate and surround instruments.
- Place: recording and rehearsal studios.
- Installation: easy to install on the base provided.

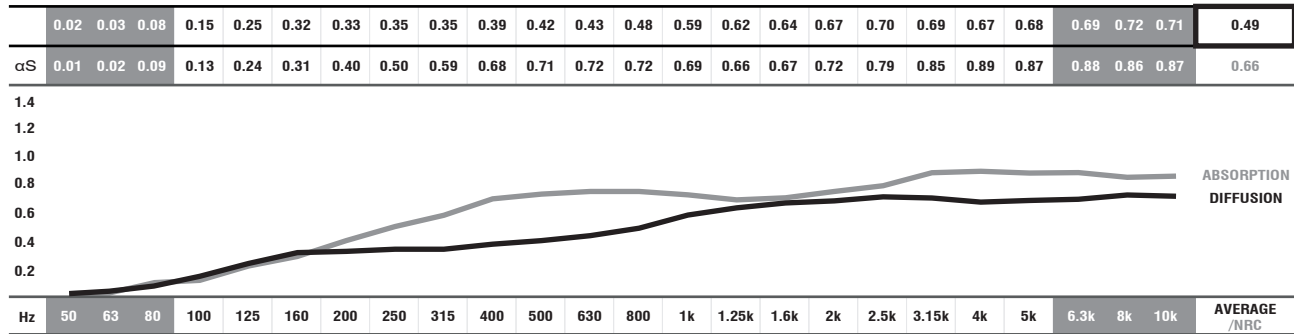
## TECHNICAL DRAWINGS



## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WBL240	240 cm (94.5 in)	120 cm (47.2 in)	12 cm (4.7 in)	64.9 Kg (143.08 lbs)
WBLG240	240 cm (94.5 in)	120 cm (47.2 in)	12 cm (4.7 in)	74.4 Kg (164.02 lbs)
WBL200	200 cm (78.7 in)	120 cm (47.2 in)	12 cm (4.7 in)	51.4 Kg (113.32 lbs)
WBLG200	200 cm (78.7 in)	120 cm (47.2 in)	12 cm (4.7 in)	62 Kg (136.69 lbs)

## ABSORPTION COEFFICIENT



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 ■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

## STANDARD EPS RAL COLOURS



## ACOUSTIC FOAM COLOURS



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# SOME WORLDWIDE WORKS



Rehearsal Rooms



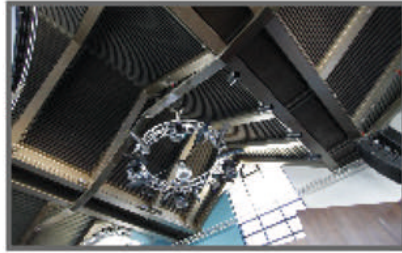
Acoustic Shells



Pavilions



Recording Studios



Concert Halls



Auditoriums



Night Clubs



Radio Stations



Health Clubs



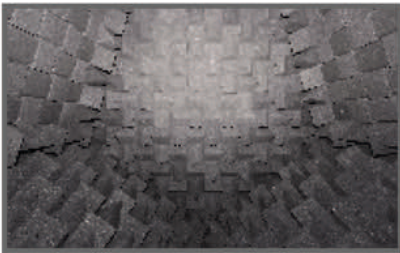
Home Theatre / Cinema



Class Rooms



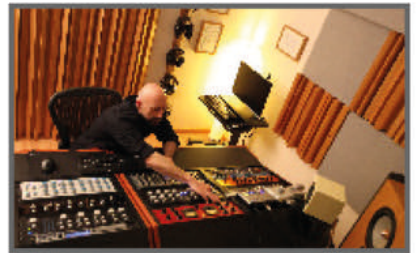
Restaurants



Anechoic Chambers



Food Courts



Mastering Studios



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<http://www.youtube.com/user/jocavigroup>