FLUVAL

nano

small on space • big on style

ADD DESIGN TO YOUR LIFESTYLE

aquariums don't have to be big

If you ever thought you didn't have enough space for an aquarium, think again, think Fluval nano....

Sized to fit on a desk and styled for impressive visual effect, each Fluval nano aquarium is fully equipped to create a unique environment for a wide range of suitable fish, shrimps and exotic plant species.

Easy to look after, with low operating costs and minimum space required, all you need to do is choose which one!

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The choice is yours!

FLUVAL

MODEL	CAPACITY* (LITRES)	AQUARIUM DIMENSIONS W x D x H (cm)	RECOMMENDED SPECIES* GROUP	FISH STOCKING LEVEL* TROPICAL	COLDWATER
Chi 25L	25	25.4 x 25.4 x 40.6	A B C D F	8cm	8cm
Chi 19L	19	25.4 x 25.4 x 31.25	A B C D F	6cm	6cm
Edge 46L	46	43 x 36.5 x 70	A B C D F	16cm	16cm
Edge 23L	23	43 x 36.5 x 35	A B C D F	8cm	8cm
Spec 19L	19	52 x 19 x 29.5	D E F	6cm	6cm
Spec 10L	10	27.5 x 22.3 x 30	A B C D E F	4cm	4cm

** Capacities shown are the total volume of an empty tank without gravel or decorations.*
See overleaf for recommended groups and how to calculate the maximum stocking level of fish.

Edge 46L
Available in black or white

Edge 23L
Available in black, white or pewter

Spec 19L
Available in black or white

Spec 10L
Available in black or white

Chi 19L

Chi 25L

Recommended species

Choose your fish with care and you will be rewarded with a delightful display of healthy and happy fish. Follow the guidelines on stocking levels too - nano environments are not intended for too many or too large fish.

Stocking Levels

Selecting suitable types of fish and ensuring the quantity chosen does not exceed the total capacity of the quarium is essential. Choose from these recommended nano friendly species and allow a minimum of 1cm of fish (excluding the tail) to every 3 litres of water.

Fish are usually sold as juveniles, so you will need to allow some extra space for your fish to grow. Bear in mind too that many miniature fish species need to be kept in small shoals of at least 4 or 5 individuals in order to thrive.

Consult your aquatic retailer for stocking advice and the requirements of individual species.

Group A
Coldwater - Fish

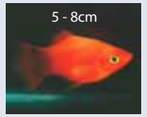
Recommended temperature 17 - 23°C

White Cloud Mountain Minnow
can survive in temperatures as low as 5°C (41°F). They are schooling fish which need to be kept in groups of 5 or more.

Recommended temperature 15 - 25°C

Rainbow Dace
this beautiful fish is also known as the Red Shiner. Should not be mixed with Goldfish.

Group B
*Temperate/Tropical - Fish



Recommended temperature 20 - 26°C

Platy
Platies are colourful fish which breed very easily. Include other fish in the same tank to prevent over population.

Recommended temperature 18 - 26°C

Zebra Danio
A good species for beginners. They are hardy, omnivorous fish which need to be kept in groups.

Group C
*Tropical - Fish

Recommended temperature 24 - 27°C

Endler's Guppy
Active, schooling fish. Males are brightly coloured, often with black and orange markings on the dorsal fin and tail. Easy to breed.

Recommended temperature 24 - 27°C

Celestial Pearl Danio
Peaceful and docile, the males have pearly dots and black and red stripes to the fins. Provide hiding places with ornaments or plants.

Recommended temperature 24 - 26°C

Ember Tetra
A tiny, amber coloured tetra ideally suited to smaller tanks with other miniature species .

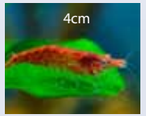
Recommended temperature 24 - 27°C

Dwarf Rasbora
These beautiful fish do best when kept in groups of 5 or more. Provide a well planted aquarium for these peaceful fish.

***Temperate and tropical conditions**
Temperate species will survive without a heater providing your ambient room temperature never drops below 17°C. During the winter you may need to use an aquarium heater. Tropical species require a constant heated environment.

See page 27 for recommended heater.

Group D
*Temperate/Tropical - Shrimp



Recommended temperature 14 - 30°C

Cherry Shrimp
Easy to care for, these freshwater shrimp breed well and are adaptable to a wide range of water conditions.

Recommended temperature 20 - 25°C

Crystal Red Shrimp
A captive-bred species of Bee Shrimp which can have wide variations in colour. Ideal algae eaters, these shrimp have entertaining behaviour.

Recommended temperature 22 - 27°C

Pinocchio Shrimp
also known as Red Nose Shrimp
With a bright red rostrum which looks like a nose, this species drifts in the water with its nose pointing to the gravel .

Shrimps
Shrimp require similar care to most aquarium fish, with one or two differences. The presence of copper and other heavy metals in water is dangerous for them so an effective water conditioner must be used. Like fish, shrimp will not tolerate ammonia or nitrite in their water so regular water changes are essential too.

It is not advisable to keep fish and shrimp together in the same aquarium. Larger fish will eat the shrimp and miniature fish will send them into hiding under plant cover.

Group E
Tropical - Snails

Recommended temperature 24 - 27°C

Green Tiger Snail
Snails are surprisingly active and Green Tigers are no exception. These elegantly striped characters are also easy to breed.

Recommended temperature 23 - 28°C

Red Spotted Snail
This is an attractive, peaceful, algae grazing snail which will not touch plants if plenty of algae is present.

Recommended temperature 24 - 26°C

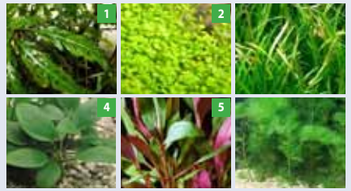
Yellow Rabbit Snail
Rabbit snails come in an amazing spectrum of colours and patterns and with their oddly shaped 'head' are distinctive in looks.

Recommended temperature 22 - 26°C

Zebra Snail
A beautifully marked snail that is easy to keep. They will tolerate a wide temperature range but tend to be more active in warm water.

Snails
Snails are both beautiful and useful in that they are voracious algae eaters and will keep the aquarium algae free. There is a wide variety of species which are suitable for a nano environment. Most snail species require conditions which are free of copper and other heavy metals so always use a water conditioner to remove them.

Group F
Aquatic Plants



You'll find a good range of aquatic plants in your local retailer so be selective and spend time creating a lush, underwater display. For some great examples of aquarium layouts visit www.ukaps.org.
Shown above are a few plant recommendations, all of which are suitable for nano aquarium environments:-

1. **Hygrophilia Pinnatifidia**
2. **Hemianthus Callitrichoides Cuba**
3. **Lileopsis Brasilenisis**
4. **Anubias Nana**
5. **Alternanthera Reineckii Pink**
6. **Cabomba Caroliniana**

NB. Suggested plants may require regular trimmimg to maintain shape and volume. Ask your retailer for advice.

Plants
Live plants require a good substrate, balanced full spectrum lighting and a plentiful source of carbon dioxide to thrive.
Regular use of a suitable fertiliser will provide essential nutrients which plants need to grow healthy and strong.

FLUVAL chi

Let the Energy Flow

creating serenity

氣

Inspired by ancient Chinese culture, Chi (pronounced 'tchee'), describes the life force of living things and symbolises the positive effects of energy. The flowing water of Fluval Chi is believed to encourage Feng Shui, bringing prosperity and good luck to your home.

The top filter box can be decorated with pebbles or plants

FLUVAL chi

Let the Energy Flow

With striking artistic simplicity, Fluval Chi makes a stunning aquatic feature.

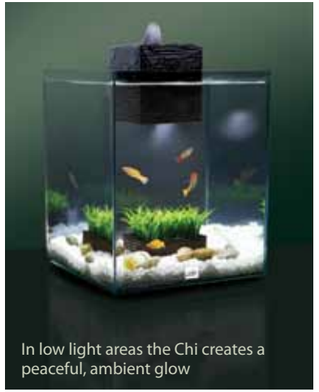
Chi is versatile and manageable too and provides a stylish habitat for some fascinating fish species. As with all Fluval nano aquariums, Chi is easy to set up and maintain and, with a beautiful range of accessories to choose from, allows you to create an individual look to suit your mood or surroundings.

FLUVAL chi

Let the Energy Flow

With its bubbling spout you can relax to the gentle sound of flowing water and watch the graceful movement of fish as Chi brings a peaceful ambience to your space.

Chi includes a safe, low voltage lighting system so in low light places the aquarium takes on a glowing, peaceful beauty of its own.



In low light areas the Chi creates a peaceful, ambient glow

Fluval Chi is available in two sizes (19 litres and 25 litres) and comes with the items illustrated. The 25 litre model also features a remote control lighting system.

Glass aquarium with base

Foam pad

Filter pad

30ml Nutrafin Aqua Plus Water Conditioner

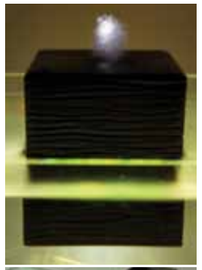
30ml Nutrafin Cycle Biological Aquarium Supplement

Safe, low voltage transformer

400g Natural pebbles

Remote control (25 litre model only)

Also Includes:



Filtration System

An easy to use, low maintenance filtration system keeps water crystal clear, and ensures a healthy environment for the fish. Filtered water flows over the centre piece, bringing purified oxygen to the aquarium and stimulating the flow of positive energy.

LED Lighting System

11 powerful LED lamps provide brilliant plant or decor illumination. The fountain lamp remains on, and is the beacon for positive energy. The safe low voltage system is operated by moving the On/Off lever (19L model), or pressing the remote control button (25L model).

Plant Basket

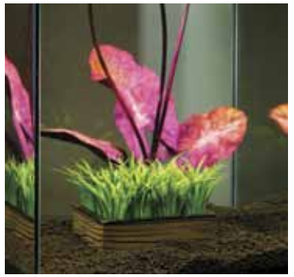
The plant basket easily slips out of the plant box and can be filled with Fluval Chi decor pieces or natural plants to complement the Fluval Chi surroundings.

Pebble Basket

Positioned on the top of the filtration cube, the decor tray holds either the pebble basket or additional decor pieces (available separately), which soften the sound of the trickling water.

Media Access

Easy access media cover ensures routine maintenance is quick & simple to do.



FLUVAL chi

Let the Energy Flow

inspired by nature

A range of decorative items is also available, so you can change the look of your aquarium simply and easily. Think about the look you want to achieve and enjoy being creative...

Chi accessories

Replacement media, water conditioner and biological supplement are available from your local aquatic retailer.

FLUVAL edge

Fluval Edge brings an exciting new look to aquatics, combining the most modern aquarium design with the beauty of nature.

The result is an utterly stylish complement to any home or office space. Whether in a modern or more traditional setting, this versatile aquarium adds 'designer' looks to almost any room.

the edge on design

FLUVAL edge

Edge design includes a unique equipment casing which hides and holds all the essentials. Even wiring is beautifully hidden, allowing a good all-round view whether placed on a desk, low coffee table or kitchen top. A powerful LED lighting system provides brilliant illumination plus an additional Deep Blue Night Light setting for a stunning effect after dark.

Search 'Aquascaping on the Edge' on YouTube or scan the QR code below to view a setup tutorial from George Farmer, one of the UK's best known aquascaping experts.

stylish, from any angle

Fluval Edge has been designed to be filled to the top. The action of the filter provides all the oxygen exchange fish need. This means that the aquarium can be positioned at a lower level and viewed clearly from above.

FLUVAL edge

Edge products & accessories

A1389
Foam and BIOMAX
Renewal Kit

Renew every 2 - 3 months

A1379
Carbon Clean and Clear
Renewal Sachet

Renew every 2 - 4 weeks

A1387
Pre-Filter Sponge

A1349
Algae Clear

Replace every 6 - 8 weeks

11255
Extendable Fish Net

12290
Zen Wall
Ornament*

12291
Stone Wall
Ornament*

12289
Bamboo Wall Ornament*

*Plants and pebbles not included.

A1389 Foam and Biomax Renewal Kit
Foam Pad traps particles and debris. Biomax provides optimal colonisation of beneficial bacteria and enhances the reduction of fish wastes. Renew every 2-3 months.

A1379 Carbon Clean & Clear Renewal Sachet
Convenient sachets contain a premium grade carbon providing superior absorption qualities, which eliminate toxic impurities, odours and discolorations. Replace every 2-4 weeks to maintain a healthy environment.

A1387 Pre-Filter Sponge
Traps fine debris and prevents small or baby fish from being drawn into the filter.

A1349 Algae Clear
Fluval Algae Clear traps phosphate, nitrate and nitrite. It also reduces odours, makes maintenance easier and provides crystal clear water to create ideal conditions for fish. Replace every 6-8 weeks.

11255 Extendable Fish Net
Angled, triangular head allows access into corners. Soft mesh netting is safe for small or delicate species. Extendable for use with the 46L Edge.

12289 Bamboo Wall Ornament
12290 Zen Wall Ornament
12291 Stone Wall Ornament
Contemporary designs with spaces to decorate with plants, gravel or pebbles. Each decorative ornament also includes a discreet cutout to accommodate the filter inlet pipe and optional heater, if required.

Fluval Edge comes with everything needed** to start a new aquarium and includes some exciting features :

6-sided glass aquarium with a sealed top which provides spectacular high definition viewing and reduces evaporation for less maintenance.

Casing module contains and hides all the filtration equipment for a neat, sleek look.

Perforated, removeable cover dissipates lamp heat and provides easy access to the filter lift-out trays.

Powerful LED lighting system with a Deep Blue Night Light setting.

Hidden aperture allows oxgen exchange to keep fish healthy.

Available in 2 sizes with a choice of 3 colours: Gloss Black, Gloss White or Pewter.
(NB. 46 litre model not available in Pewter).

***Gravel, fish and decorations not included.*

Powerful, easy to use Edge filter with CycleGuard and 3 stage filtration to ensure clear water and a healthy environment.

1 **Mechanical**
Foam filter traps particles and debris

2 **Chemical**
Carbon insert absorbs odours, discolorations and impurities

3 **Biological**
BIOMAX insert expands biological capacity

CycleGuard BIOMAX

For optimum biological balance

Admire the view by day *and* night

FLUVAL spec

The sleek design of Fluval Spec adds a touch of class to any modern home or office setting. Good looking, simple to set up and easy to run, Spec gives you a feature which looks equally stylish by day or night.

Spec aquariums feature a powerful LED lighting system for brilliant illumination. The 19 litre model also includes a Deep Blue Night light setting, allowing you to change the mood after dark.

FLUVAL
spec

Fluval Spec comes with everything needed to start a new aquarium and features include:*

Design
A stylishly simple glass aquarium with brushed alumiium edges and a frosted finish to the filter section. The slimline 19 litre model provides a superb panoramic view without needing lots of tabletop space. Available in a choice of 2 sizes and 2 colours (gloss white or gloss black).

Filtration
Oversized 3-stage filtration for ultra clean water and less maintenance.

LED lighting system
Powerful, economical LED lights provide brilliant plant and decor illumination.

10 litre model:
The 10 litre Spec includes 31 powerful, high luminosity LED's, suitable for aquatic plants.

19 litre model:
Provides 37 high luminosity LED's plus a Deep Blue Night Light setting for a stunning effect after dark.

Replacement media and accessories are available from your local aquatic retailer.

Oversized 3-stage filtration for ultra clean water and reduced maintenance

1 Mechanical
Porous foam filter block traps large particles and debris.

2 Chemical
Activated carbon absorbs unwanted odours, discolourations and impurities.

3 Biological
BIOMAX insert provides optimal colonisation of beneficial bacteria and enhances the nitrification of fish wastes.

**Gravel, fish and decorations not included*

15440 Small oak finish

15441 Small high gloss black finish

15442 Large (available in oak finish only)

Designer stands

the perfect complement to your nano aquarium

Finished in oak or high gloss black, these stands are the perfect complement to your Fluval nano aquarium. Positioned vertically or horizontally it's a stylish way to complete the look. The versatile oak unit is also available in a larger size and features two panels which can be used as dividers in the horizontal position, or as shelves when placed upright.

Dimensions:
Small 545 x 320 x 320 mm
Large 900 x 320 x 320 mm

Other accessories and essentials

Nutrafin Food and Water Treatments
Nutrafin Aqua Plus Water Conditioner, Nutrafin Cycle Biological Aquarium Supplement and Nutrafin Waste Control should be used regularly in conjunction with a good maintenance schedule to keep the aquarium conditions healthy for fish. Choose from the range of Nutrafin Max foods for top quality nutrition and remember that overfeeding can lead to water quality problems.

Fluval Care Guide
Download this simple, easy to follow, care guide from our website: www.hagen.com

Regular maintenance and good habits are especially important to keep a nano aquarium healthy and looking good.
Here are some helpful accessories for your maintenance kit.

11057 Fluval Extendable Gravel Cleaner
Contoured to reach all corners of the aquarium. Includes 2 cleaning heads, easy start valve, an exclusive gravel guard and an extension for use with the 46L Fluval Edge aquarium.

11024 Fluval Algae Magnet
Low profile design with large internal scrubbing pad for effective glass cleaning. Corrosion resistant.

11206 Fluval Digital Thermometer
Mounts to the outside glass for an accurate and clear temperature reading.

11024
Algae Magnet

11057
Extendable
Gravel Cleaner

11206
Digital
Thermometer

This heater allows you to choose temperate or tropical fish for your nano aquarium, see page 6 for recommended species.

A756 Fluval 25W Heater
Compact heater ideal for use in nano aquariums up to 25 litres.
Will maintain a reliable, pre-set temperature of 26°C (78°F) with no adjustment needed.

FLUVAL

nano

small on space • big on style

Find us on
Blog: www.fluvalblog.com
Twitter: @fluvalaquatics
Facebook: www.facebook.com/fluval

Rolf C. Hagen (UK) Ltd and **OATA (Ornamental Aquatic Trade Association)** encourage responsible pet ownership and are committed to the protection and proper care of ornamental fish. Follow the advice and never overstock, this is especially important when buying species for nano aquaria.
Fish and plants bought for aquariums must NEVER be released into the wild. Ornamental fish will die a lingering death in wild conditions and non-indigenous plant species are already a major problem in our rivers and streams.

HAGEN. www.hagen.com

OATA www.ornamentalfish.org

HAGEN. www.hagen.com

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