

# The HEXA- family



The idea behind the new HEXA family:  
Transparent sound *and* transparent look

All models offer the unique HEXA body handmade from a solid acrylic block. The material combines high stiffness and very low material damping resulting in the superb sustain of the HEXA guitars. The density of those materials is higher than that of natural woods, yet the weight of the HEXA guitars is kept low enough to ensure comfortably playing for hours. This goal is achieved by using large, tonally optimised cavities. Extended vibrating areas lead to a warm and bright sound commonly found only on a few vintage instruments.

The forward-looking body is combined with a neck that was designed for high playing comfort and all modern playing techniques. As a standard we use maple necks or combinations of maple, Brazilian cedar and padouk. Fretboards are handmade of ebony or rosewood. Low friction graphite nuts and high-end bridges eliminate tuning problems even under heavy use of the tremolo system.

Another highlight is the new dual-sound control circuit. Thanks to independent sets of controls two completely different pick-up / tone / volume combinations can be set and recalled. Each set consists of a 5-way pick-up selector switch, a volume and a tone control. For instance you can set your favourite combination of middle and neck pick-up at a low volume level for playing a rhythm part and change to a fat bridge position sound at high volume for a solo. A single click of the channel selector switches between the sounds. While playing one sound the second one can be prepared.

## Model

scale (mm)  
neck  
fretboard  
pick-ups

bridge / tremolo  
nut  
tuners

## HEXA one

647  
maple, 22 frets  
ebony, pearldots  
3 Seymour Duncan classic  
stacks, switchable to single-  
coil  
Wilkinson-tremolo bridge  
Graphtech  
Sperzel trim lock

## HEXA two

630  
maple, 24 frets  
ebony, pearldots  
2 Seymour Duncan  
Jeff Beck humbuckers,  
switchable to single-coil  
Gotoh  
Graphtech  
Schaller lock

## HEXA three

647  
Brazilian cedar / padouk / maple  
ebony, pearldots, 22 frets  
3 Seymour Duncan classic  
stacks, switchable to single-  
coil  
Wilkinson tremolo bridge  
Graphtech  
Sperzel trim lock

## HEXA one / 12S

647  
maple / padouk, 22 frets  
rosewood, pearldots  
3 Seymour Duncan classic  
stacks, switchable to single-  
coil  
Gotoh  
Graphtech  
Gotoh

Demo-CD  
and further  
informations:

fmw-guitars  
Dipl.-Phys. Frank-M. Weber  
Luitpoldstr. 45  
D-10781 Berlin

e-mail: [fmw.berlin@t-online.de](mailto:fmw.berlin@t-online.de)  
Tel. +40-30-217 50 951  
Fax +49-30-217 50 952  
[www.fmw-guitars.de](http://www.fmw-guitars.de)

to be tested...