

 **H2ORCHESTRA**



The wet and wild musical event of the summer!

TERMS AND PHENOMENA

Onomatopoeity
Overtones
Organ
Water
Kerplunk
... and more ...

MATERIALS

Stainless Steel Tubs
Zinc Tubs
Concrete-Mixing Pail
Bottles
Gongs
... and more

The H2Orchestra is an interactive musical event for up to 50 people aged 2 and up. Its communicative process of water music composition brings together people of all ages, encouraging multigenerational dialogue. The H2Orchestra is made up of more than 50 instruments in 25 tubs plus mechanical gadgets that make water sounds or that need water in order to produce sound. Some of the instruments are housed in metal sculptures created by art machine builder Stefan Schilling. As players explore them side by side and across from each other, the collection of instruments encourages collective sound experimentation and musical interaction.

With its Splish-and-Splash Piano, Kerplunk Poles, Dunk Gong, Bottle Gong, Water Organ, Flubby Funnelcone, huge Swimdrums, Bubbletub, Lotus Pipes and Drench Chimes, the H2Orchestra can be positioned in a circle 15 meters in diameter and set up in a field, on the street or on cobblestone pavement.

Conceptualization & Realization: Michael Bradke
Created in 1993 for the "Water-Water" exhibition at the Kaleidoskop children's museum in Frankfurt-am-Main. Test run: August 1993 within the framework of the Oikos-Sinnereich Project in the Schyren open-air pool and Starnberger See in Munich and in the Frauensee in Tyrol, Austria. Exhibited in 1993 for the "Hands On" international children's museum conference in Berlin. Since then, thanks to cooperative collaboration between artist and users, children and adults, it has seen increased development with every successive year and has been guest at hundreds of family events, museum festivals and vacation projects and at the international Musikmesse in Frankfurt and the Autostadt in Wolfsburg for six weeks in both 2009 and 2010. © Photos: Michael Bradke



H₂ORCHESTRA

FACTS & DATA

Space requirements circle	8 – 5 m in diameter
Space requirements	4 x 50 m
Height	Approx. 250 cm
Number of instruments	Over 50
Where it can be set up	Outside + inside
Season	April through october
Transport Volume	VW transporter, short
Setup time	90 minutes
Take-down time	45 minutes
Mounting requirements	Freestanding
Surface	Forest+field, street, gravel, sand, hall

GAMES & ACTIVITIES

Number of players	Up to 50 people
Age group	16 months and up
Instructions / supervision	Arr. to be made
Playing time	Minutes to hours
Fun Factor	Very high
Learning Factor	High
Teamwork Factor	Very high
Activities	Discover instruments, play music, cool down

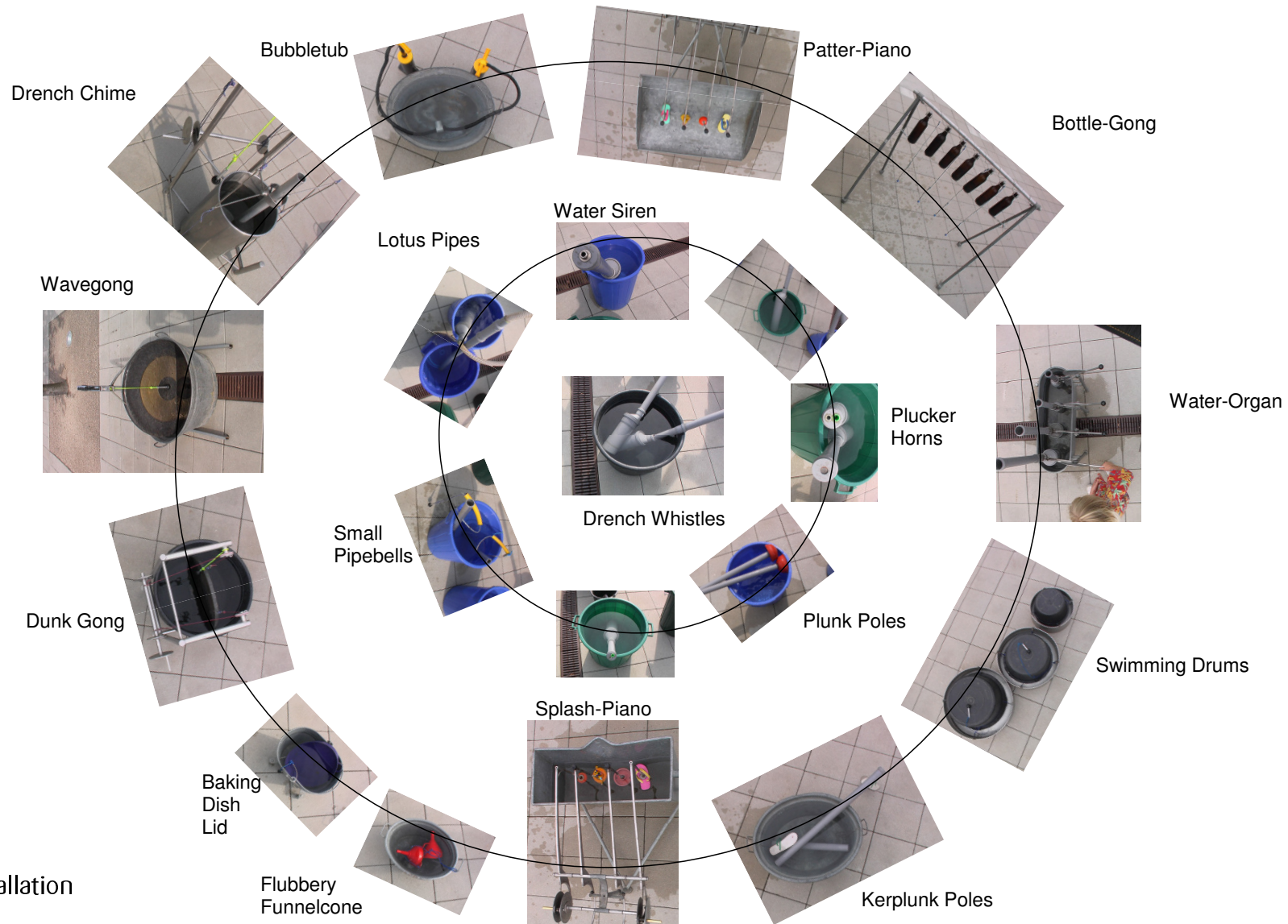
OPERATION & MAINTENANCE

Volume level	Medium
Maintenance	Check mallets, fill water
Robustness	Robust, weatherproof
Expendable materials	Flip-flops, mallets
Tools	8+10mm Allen wrenches
Water needed	Appro Water-hookup / tap / hydrant; 50 m 1/2" hose provided by MMM (GEKA - hookup)



Water Orchestra
12 Meters diameter
Setup in Wolfsburg, 2009

H2ORCHESTRA – INSTALLATION VIEWS



Circular installation
9 to 15 sqm

 **H2ORCHESTRA – OUTSIDE INSTALLATION VIEWS**



Bremen, 2009



H₂ORCHESTRA – OUTSIDE INSTALLATION VIEWS



Mannheim 2010

 **H2ORCHESTRA – INSIDE INSTALLATION VIEWS**



Setup m4k Frankfurt, 2003