

TeZ

PV868

creative investigations on stroboscopic light, binaural beats and interference patterns



PV868 is an experimental creation and performance aimed at producing an audiovisual feed/stimulus which would allow a peculiar effect of moving visual patterns to emerge directly in the brain of the viewer/listener. This stimulus is generated in real-time by a combination of flickering video, in the form of abstract lights and color gradients, coupled with synchronized synthetic sounds (binaural beats) diffused in a surround quadrophonic system. These elements are always recombined in different ways by means of ad-hoc created software, controlled by TeZ with a "touch" wi-fi remote device.



The video projection is used in an unconventional way as "intermedium" between the light and the brain. The interferences between the stroboscopic light and the brainwaves, combined with the entrainment of the binaural beats, cause a different vision for each individual viewer. The audiovisual composition is introduced by a spatialized sound in complete darkness to allow the relaxation of the retina and to prepare the audience for an immersive experience. This investigation was inspired by the readings of John Geiger's "Chapel of Extreme Experience" and W. G. Walter's "The Living Brain".

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PV868 has also been released on dvd, limited edition of 70 copies by leerraum [] label.

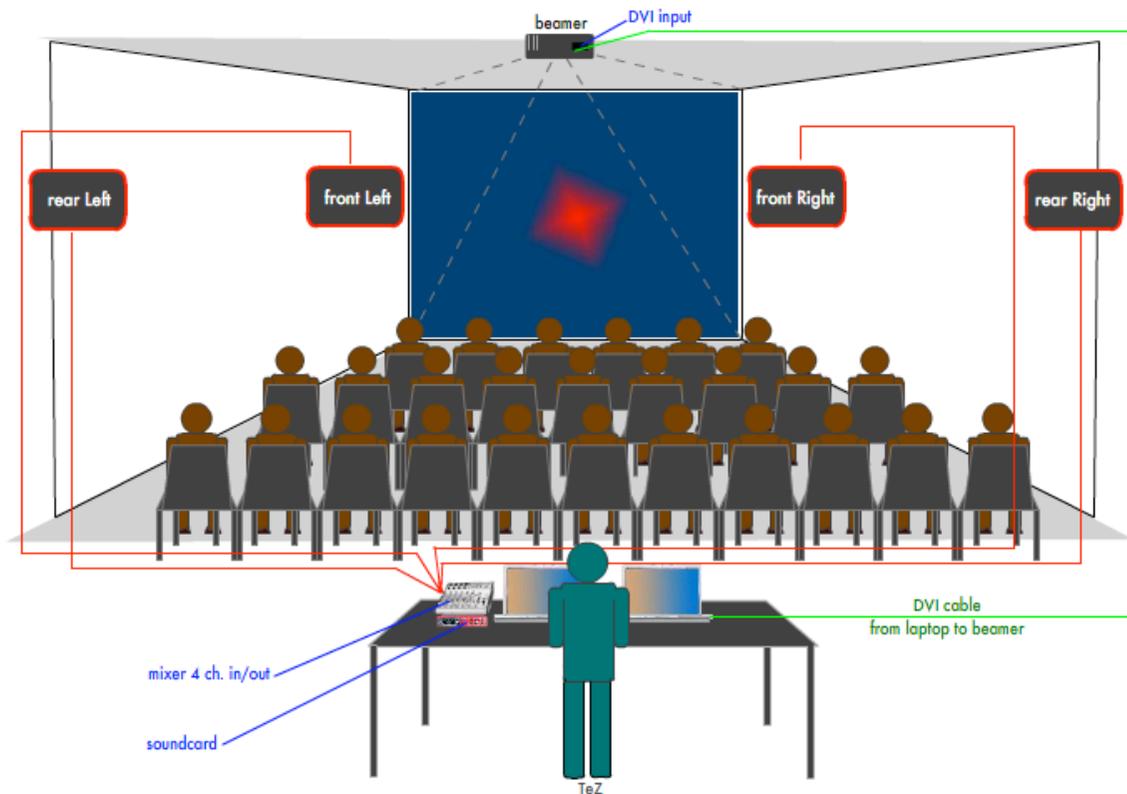


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produced and composed by tez 2008.
format: video/4.1 surround dvd-r, pal
limited edition: 70
cover by marc beekhuis.
executive produced by leerraum.
release date: april 19, 2008
leerraum 045.2008 ©



TECH-RIDER



REQUIRED TECH	
screen	4 x 3 (proportions), as big as as possible on front wall / surface
beamer	2000 ansi-lumen minimum (better more) - DVI input
sound system	quadraphonic (or 2 x stereo): adequate power for the room / space // 4 full-range speakers or with subwoofer directly fed by low frequencies from the 4 channels
audio mixer	4 channels in – 4 channels out (or no mixer but direct 4 channels output from audio-card)

Artist will bring	
2 computers	1 for video (DVI or VGA output) 1 for Audio
soundcard	4 channels out, 1/4" jack, unbalanced
wi-fi controller	iPhone with TouchOSC remote

DISCLAIMER

This work is based on the use of flickering video light which might cause seizures in people suffering of photogenic or photosensitive epilepsy.

You should NOT assist to this show if already aware of being epileptic and, in any case, the author cannot be considered responsible of the effects produced by the audiovisual stimulus of this performance.

In no case will TeZ (aka Maurizio Martinucci) or the organizers of this event be liable for chance, accidental, special, direct or indirect damages or undesired effects resulting from partaking the experience of this show.