

PlasmaSpeaker

Wiki

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A few pictures of our Plasma Speaker

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A few videos of our Plasma Speaker

| | | |
|---|---|---|
| Loading the player ... jwplayer("video_1").setup({ file: "https://hephaistos.lpp.polytechnique.fr/da ta/plasmaSpeaker1.webm", height: 300, width: 400 }); | Loading the player ... jwplayer("video_2").setup({ file: "https://hephaistos.lpp.polytechnique.fr/da ta/plasmaSpeaker2.webm", height: 300, width: 400 }); | Loading the player ... jwplayer("video_3").setup({ file: "https://hephaistos.lpp.polytechnique.fr/da ta/plasmaSpeaker3.webm", height: 300, width: 400 }); |
| Loading the player ... jwplayer("video_4").setup({ file: "https://hephaistos.lpp.polytechnique.fr/da ta/plasmaSpeaker4.webm", height: 300, width: 400 }); | Loading the player ... jwplayer("video_5").setup({ file: "https://hephaistos.lpp.polytechnique.fr/da ta/plasmaSpeaker5.webm", height: 300, width: 400 }); | |

Files

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|--------------|---------|------------|----------------|
| P1020915.JPG | 2.79 MB | 17/09/2014 | Alexis Jeandet |
| P1020916.JPG | 2.49 MB | 17/09/2014 | Alexis Jeandet |
| P1020918.JPG | 2.26 MB | 17/09/2014 | Alexis Jeandet |
| P1020923.JPG | 3.17 MB | 17/09/2014 | Alexis Jeandet |
| P1020925.JPG | 2.9 MB | 17/09/2014 | Alexis Jeandet |

More Pictures

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Files

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|----------------------|---------|------------|----------------|
| 010-lpp-JB112014.jpg | 9.4 MB | 10/11/2014 | Alexis Jeandet |
| 011-lpp-JB112014.jpg | 10.9 MB | 10/11/2014 | Alexis Jeandet |
| 014-lpp-JB112014.jpg | 8.5 MB | 10/11/2014 | Alexis Jeandet |
| 013-lpp-JB112014.jpg | 11.6 MB | 10/11/2014 | Alexis Jeandet |
| 019-lpp-JB112014.jpg | 9.41 MB | 10/11/2014 | Alexis Jeandet |
| 025-lpp-JB112014.jpg | 11.3 MB | 10/11/2014 | Alexis Jeandet |
| 027-lpp-JB112014.jpg | 26.6 MB | 10/11/2014 | Alexis Jeandet |
| 031-lpp-JB112014.jpg | 25.7 MB | 10/11/2014 | Alexis Jeandet |
| 034-lpp-JB112014.jpg | 20.2 MB | 10/11/2014 | Alexis Jeandet |
| 039-lpp-JB112014.jpg | 12.4 MB | 10/11/2014 | Alexis Jeandet |
| 041-lpp-JB112014.jpg | 12.1 MB | 10/11/2014 | Alexis Jeandet |
| 053-lpp-JB112014.jpg | 9.96 MB | 10/11/2014 | Alexis Jeandet |
| 057-lpp-JB112014.jpg | 7.83 MB | 10/11/2014 | Alexis Jeandet |
| 069-lpp-JB112014.jpg | 18 MB | 10/11/2014 | Alexis Jeandet |
| 083-lpp-JB112014.jpg | 19.5 MB | 10/11/2014 | Alexis Jeandet |
| 090-lpp-JB112014.jpg | 20.6 MB | 10/11/2014 | Alexis Jeandet |
| 095-lpp-JB112014.jpg | 20.5 MB | 10/11/2014 | Alexis Jeandet |
| 099-lpp-JB112014.jpg | 20.6 MB | 10/11/2014 | Alexis Jeandet |
| 106-lpp-JB112014.jpg | 21.6 MB | 10/11/2014 | Alexis Jeandet |
| 116-lpp-JB112014.jpg | 21 MB | 10/11/2014 | Alexis Jeandet |
| 117-lpp-JB112014.jpg | 21 MB | 10/11/2014 | Alexis Jeandet |

Schematics

First, this is a high voltage device, don't try to reproduce it if you aren't experienced in high voltage device, **IT CAN KILL YOU!**

You can directly download the PDF schematics [here](#)

Top level

plasma_speaker_V1_1-0.png

Voltage Controlled Oscillator and frequency modulator

plasma_speaker_V1_1-3.png

Mosfet drivers and galvanic insulation

plasma_speaker_V1_1-2.png

Mosfet transistors/Power side

plasma_speaker_V1_1-1.png

Files

| | | | |
|---------------------------|--------|------------|----------------|
| plasma_speaker_V1_1-0.png | 374 KB | 17/09/2014 | Alexis Jeandet |
| plasma_speaker_V1_1-1.png | 482 KB | 17/09/2014 | Alexis Jeandet |
| plasma_speaker_V1_1-2.png | 495 KB | 17/09/2014 | Alexis Jeandet |
| plasma_speaker_V1_1-3.png | 606 KB | 17/09/2014 | Alexis Jeandet |