# PINK tv active data sheet 2004

## HIGH LIGHTS

**moulded wave guide baffel**
- Lower X-Over FC
- Exponential coupling (Tweeter/Air)
  - Eliminates reflection,
  - Minimizes distortion
  - Linearize the phase response
  - Wide dispersion pattern

**Digital "quick delivery" power supply**
- Cycles 2000 times faster
  - Hum cancelling
  - Tight and accurate Low End

**HDS Driver**
- Fiberglas membrane
- Vented Coil System
  - Extrem low compression
  - Superior transient response
  - Perfect coil cooling

**2 identical 80W amplifier**
- eliminate time related distortion

**Level control**
- Sensitivity adjustable
  - -40 to +10dB

**Low-end control**
- Corrects Low end from -6 to +4dB
  - Room compensation
  - Corner/Wall placement Eq

**High-end control**
- Corrects High end from -4 to +4dB
  - Room compensation
  - Adjustable (Listening taste)

## SPECS

| | |
|---|---|
| **SYSTEM** | |
| System design | 2 way bass reflex |
| Construction / Speaker configuration | one plus one |
| Lower cut off frequency | 68 Hz (-3dB) |
| Upper cut off frequency | 20 kHz (-2dB) |
| Frequency response (free field) | 70-20.000 Hz (±3 dB) |
| Maximum output, sine wave (0,1-2 kHz) | 108 dB |
| Maximum output, long term, (RMS) | 105 dB |
| Maximum output, both speakers driven | 114 dB |
| THD at 95dB SPL <100Hz | 1,10% |
| THD at 95dB SPL >100Hz | 0,50% |
| Bass-driver | 1 x 14cm , polypropylen |
| HF-driver | 25mm textile dome, Ferro fluid |
| Shielded Version | yes |
| Weight | 5,4 Kg |
| Dimensions (width/height/depth) | 170 x 290 x 200 mm |
| **ELECTRONIC** | |
| Type of input connector | XLR, female |
| Input impedance | 10 kOhm |
| Input level adjustment | 16 steps from 0,45 - 4,5V |
| Lowpass filter | 45 Hz / 18dB |
| Highpass filter | 25 kHz / 6 dB |
| X-over frequency | 1.700 Hz (12dB/12dB) |
| HF-driver level control | 16 steps, -4dB - +4 dB |
| Low frequency control | 16 steps, -6dB - +8 dB |
| RMS output Bass-amp | 80 W |
| RMS output HF-amp | 80 W |
| Distortion at maximum acoustic output | 0,10% |
| Signal to noise ratio, at full output | 106 dB |
| Main voltage | 115 / 230 V ±20% |
| Type of Power supply | Digital |
| Power consumption (full output) | 120 W, 10 W stand by |
| **Main Purpose** | |
| Listening distances | 60 - 250 cm |
| Near field | x |
| Mid field | x with AMBER |