

BLACK tv HR active data sheet 2004

HIGH LIGHTS

2 identical 100W amplifier
eliminates time related distortion

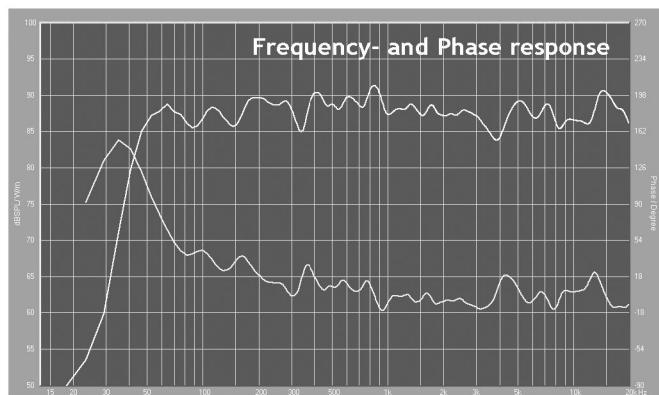
digital "quick delivery" power supply
cycles 2000 times faster
hum canceling
Tight and accurate Low End

COAX Driver
17cm Polypropylen membrane
25mm Textile Neodymium dome
Superior transient response
ZERO Phase difference
Magnetically shielded (tv)

Level control
Sensitivity adjustable
-40 to +10dB

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

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



SPECS

SYSTEM

System design
Construction / Speaker configuration
Lower cut off frequency
Upper cut off frequency
Frequency response (free field)
Maximum output, sine wave (0,1-2 kHz)
Maximum output, long term, (RMS)
Maximum output, both speakers driven
THD at 95dB SPL <100Hz
THD at 95dB SPL >100Hz
Bass-driver
HF-driver
Shielded Version
Weight
Dimensions (width/height/depth)

2 way bass reflex
coaxial
40 Hz (-3dB)
21 kHz (-3dB)
42-20.000 Hz ($\pm 2,5$ dB)
109 dB
106 dB
115 dB
0,90%
0,40%

1 x 17cm , polypropylene
25mm textile dome, neodyme
yes
7,8 Kg
210 x 380 x 250 mm

ELECTRONIC

Type of input connector
Input impedance
Input level adjustment
Lowpass filter
Highpass filter
X-over frequency
HF-driver level control
Low frequency control
RMS output Bass-amp
RMS output HF-amp
Distortion at maximum acoustic output
Signal to noise ratio, at full output
Main voltage
Type of Power supply
Power consumption (full output)

XLR, female
10 kOhm
16 steps from 0,45 - 4,5V
30 Hz / 18dB
25 kHz / 6 dB
1.500 Hz (18dB/12dB)
16 steps, -4dB - +4 dB
16 steps, -6dB - +8 dB
120 W
120 W
0,10%
106 dB
115 / 230 V $\pm 20\%$
digital
150 W, 10 W stand by

Main Purpose

Listening distances
Near field
Mid field

40 - 300 cm
x
x with AMBER HR

