

AMC™

CVT3040

CCVT INTEGRATED AMPLIFIER

SOLID STATE PREAMP/VALVE AMPLIFIER, CLASS "A", 2-CHANNEL, 2 * 40W, WITH PHONO INPUT STAGE



- Tone by-pass
- Fixed bias for output tubes
- All stages run in pure class A
- 2 EL34 Vacuum tubes per channel
- 7 high voltage mosfets per channel
- Large high quality gold plated speaker terminals
- 6 inputs (gold plated) - Phono, Tape, DAT, CD, Tuner, Video, and AUX



In the past few years, there is a growing interest in valve amplifiers from music lovers all around the world. This is partly due to the clinical harsh sound of some CD players, which can often sound smoother and more musical when played through a valve amplifier.

Before AMC CVT3030as, valve amplifiers have been very expensive and it is only available to a privileged number of audiophiles. High prices have been due to limited production and the fact that most models are expensively engineered. To add pride of ownership which is great if you can afford the luxury. AMC CVT 3030as, for the first time, brings valve quality sound within budget of almost every music lover. AMC CVT 3030as is designed by Peter Bath, a renowned audio engineer in the industry. All AMC products including AMC CVT 3030as are manufactured by IEEE Group, which is capable of producing high quality products to meet customer's needs. By using the most advanced and sophisticated manufacturing techniques available, CVT 3030as becomes world's most competitively priced valve amplifier.

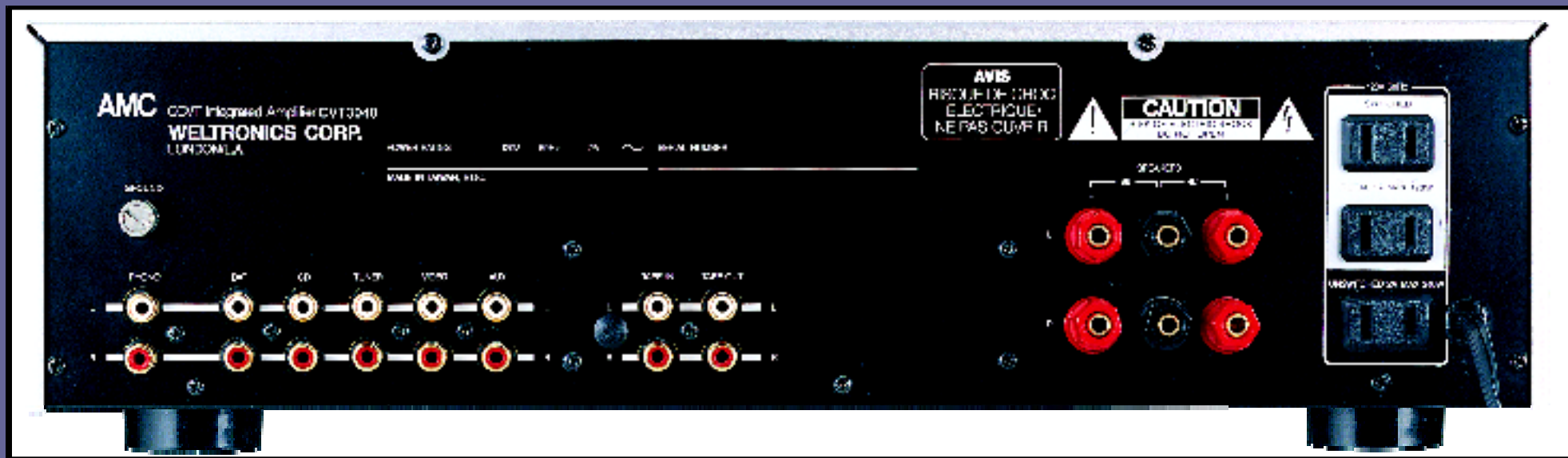
AMC CVT 3030as features 4 EL34 valves, 3 massive transformers, 2 silent fans, and gold plated inputs for Phono, Tape, DAT, CD, Tuner, Video, and AUX connections. Moreover, CVT3030as is also constructed by large high quality gold plated speaker binding posts, all housed in a substantial metal chassis, and weighting almost 12 Kgs. CVT 3030as is an upgraded model from CVT 3030 with higher grade of components and capability to replace phono module to DAT module.

AMC™

CVT3040

CCVT INTEGRATED AMPLIFIER

SOLID STATE PREAMP/VALVE AMPLIFIER, CLASS "A", 2-CHANNEL, 2 * 40W, WITH PHONO INPUT STAGE



SPECIFICATIONS

RATED POWER INTO 8 OHMS	30 w/p/c
1 KHz CLIPPING POWER INTO 4 & 8 OHMS	36 w/p/c
THD 45 Hz - 20 KHz	1%
FREQUENCY RESPONSE	TONE BYPASS 20 Hz - 20 KHz: +/-0.5dB NORMAL 20 Hz - 20 KHz: +/-1.0dB
INPUT IMPEDANCE	HIGH LEVEL INPUTS: R=20K Ohms C=100pF PHONO INPUT: R=47K Ohms C=100pF
INPUT SENSITIVITY	HIGH LEVEL INPUTS: 180mV PHONO INPUT: 2.7mV
SIGNAL TO NOISE RATIO	1 w/ 8 OHMS (DAT INPUT): 80dB (PHONO INPUT): 79dB
SEPARATION 20 Hz - 20 KHz	>50dB
TONE CONTROL RANGE	BASS: +/-8dB at 50Hz TREBLE: +/-7dB at 10KHz
OVERALL FEEDBACK	14dB
DIMENSIONS (W x H x D)	430mm x 112mm x 250mm
NET WEIGHT	11.8 kgs
SHIPPING WEIGHT (2 PIECES)	31.8Kgs

Weltronics Corp., U.S.A.
 Division of IEEE Group
 P.O. Box 80584
 San Marino, CA 91108
 626-799-6396 voice
 626-799-6541 fax
 info@amchome.com
 www.amchome.com

LT-2445a Rev. A
 P/N: 21-2445a*A