

DC Stereo Amplifier P22 AIWA



on 0.1W 1W 6W 30W 60W  
power indicator  
Both Channel 8Ω

on  
off  
power

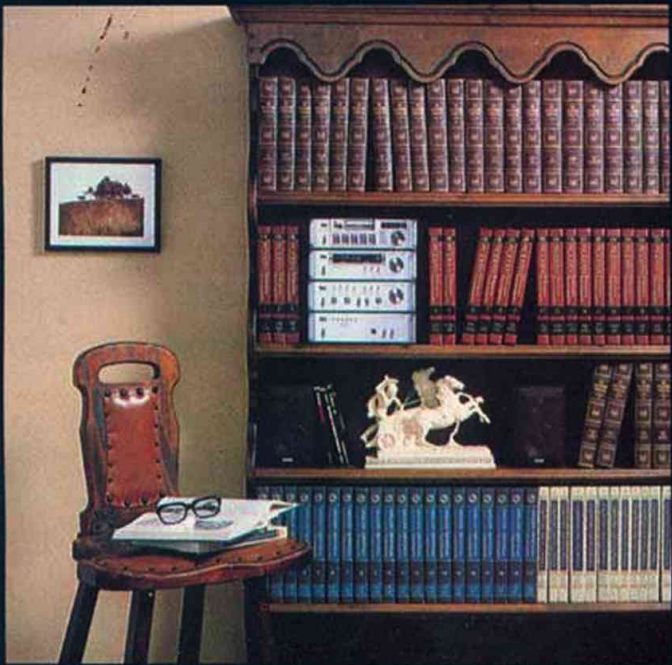


phones

on  
off  
speaker B

on  
off  
speaker A

# HiFi for every room: AIWA mini components.



... für das gemütliche Zuhause. Im Regal - für jeden Wohnstil passend.



... für unterwegs im Wohnmobil. Oder im Caravan.



... transportable for the weekend house. Or for the second home.



... at sea in a motorboat. Or in the yacht cabin.



Request brochures and reviews about AIWA portables or the AIWA HiFi program with dealer evidence to from

**AIWA**  
You listen to us.



# We are also big in small things. AIWA mini components

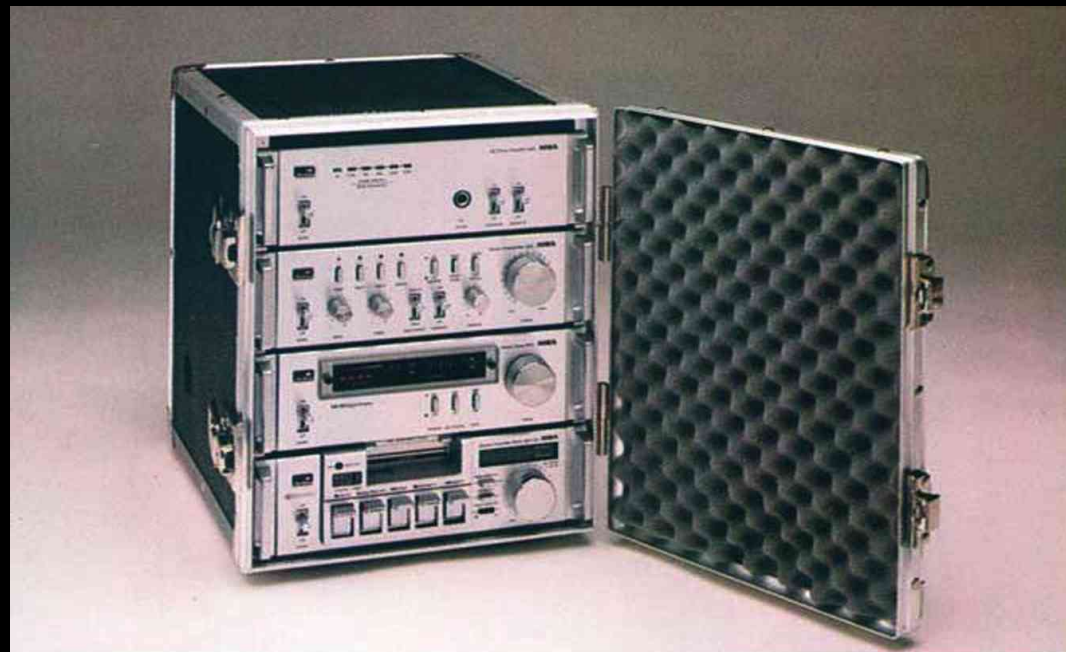
## AIWA Mini-Components: Elegantly packed to measure.



Acrylic glass, smoke-colored for 4 components 48.5 cm width, 21 cm high. The standing bow can be swiveled back by 90°. The ideal wall mounting with a depth of only 25 cm.



Two-piece mini rack made of veneered wood, 28.5 cm wide, 18 cm high, can be placed next to and on top of each other.



AIWA HiFi case for mini components. With removable lid. Integrated devices hard-wired. On the back with connection sockets for mains, antenna, loudspeaker, phono and AUX. 25.5 cm wide, 31 cm high.



Chromed steel frame, rotatable on a round base. 23.5 cm wide. 34 cm high. For 4 components one above the other. Can be replaced by a removable side panel (Plug adapter) can be varied for 3 devices.





### Precision in a small space.

Striking at a glance: The digital scale replaces the analogue scale on the tuner. Frequency display entered. Smooth pushbuttons, handy and tangible buttons and switches make it AIWA-Minis so easy to use. LEDs control functions instead of pointer instruments. Short. Operation has become clearer - it is limited to the really useful functions. thanks to the uncompromising AIWA technology

### Expandable Output power.

The output power of 2 x 30 watt sine is one sensible, generally sufficient size. If larger outputs are nevertheless required, the value can be doubled by connecting two output stages in parallel.

Active boxes and equalizers can of course be connected. Ask your hi-fi dealer.

### SA-P 22 HiFi DC-Stereo-Amplifier

Power output 2 x 30 Watt Sinus / 4 Ohm.  
Stage directly coupled amplifiers (DC)  
Performance display by 5 LEDs with logarithmic function  
Speaker groups switch, separate for A and B, headphone jack on the front  
frequency response: 20-20000 Hz  $\pm 0,3$  dB  
THD: 0,07 % (30 W/1 kHz)  
Dimensions W. H. D: 210 mm, 70 mm, 207 mm

### SA-C 22 HiFi Stereo-Preamplifier

Differential amplifier with Dual positive/negative power supply  
Phono equalization after RIAA inputs: Phono, Tuner, Tape, Aux.  
Loudness-switch  
Low-Filter  
Muting - 20 dB  
Monitor-Opton  
Frequency response: 20-20000 Hz  $\pm 0.3$  dB  
Phono to noise ratio 80 dB  
Dimensions: W. H. D: 210 mm, 70 mm, 174 mm

### ST-R 22 Two-shaft range tuner MW/UKW

4-digit LED frequency display  
Signal strength display with 5 LEDs  
AFC, Muting, Hi Blend  
Dual-Gate MOS-FET PLL-MPX demodulator input for high-precision stereo demodulation  
FM-input sensitivity: 1.4  $\mu$ V/300 ohm  
Selectivity: 60 dB/ $\pm$  300 Hz  
Dimensions W. H. D: 210 mm. 70 mm, 174 mm

### SD-L 22 HiFi-Stereo-Cassette-Deck

Dolby \*-noise reduction Level indicator by 2 LED lines from -10 to T-6 dB in 5 steps.  
Tape running display with indicator lamp. Fully automatic quick stop for all drive functions  
Band selector switch for LH / Cr02  
Synchronization fluctuations: <0.2% DIN  
Frequency response LH 25- 14 000 Hz  
Cr0<sub>2</sub> 25 - 16 000 Hz  
S / N ratio: 60 dB (Dolby on)  
Dimensions W, H. D: 210 mm, 70 mm, 174 mm  
Width of the mini components with handles 240 mm  
• Dolby is the registered trademark of Dolby Laboratories Inc.

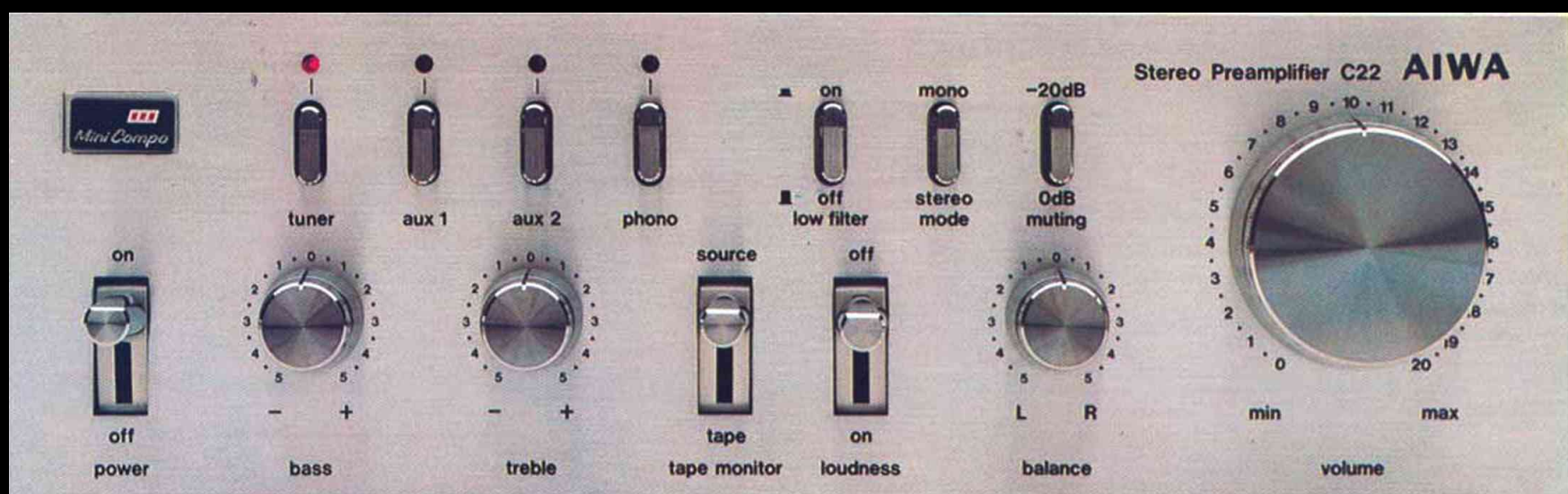
### SC-E 11 Two way Bass reflex box with LED peak value display

Natural resonance Liberated Case  
Sinus load capacity 30 watts  
Music load capacity 50 watts  
Impedance: 4 ohms  
Frequency response: 60-20,000 Hz Low and mid-range speaker, 100 mm  
Dome tweeter - According to the speaker  $\phi$  25 mm  
dimensions W, H D 120 mm, 187 mm, 150 mm



# AIWA

You listen to us.





## HiFi after DIN 45.500 and A4 in height and width.

Why actually mini Component? To put it straight away: AIWA HiFi-Minis are no competition for AIWA HiFi-Maxis, the well-known HiFi components in the conventional dimensions. You cannot solve them ab - they are just one Alternative. Such as B. also the high quality AIWA HiFi-Portable: HiFi on a small scale Space - for inside and outside.

AIWA mini components are treasures of the simplified. Outside: Noble design and delicacy of the Material. Inside: consistently applied state-of-the-art Electronics as you would get from high quality HiFi devices expected.

AIWA-Minis are welcome wherever there is little floor space available or where you want to integrate the devices into the room in an unobtrusively elegant manner. Or mobile for many leisure activities, for example in a boat, in a mobile home, in weeks final home.

The width of the devices with handles is 24 cm. The handles are included in the scope of delivery.

The size of the tower:  
As big as this brochure. 28 cm high and 21 cm wide.





# Why settle for more?

Ordinary components have a tendency to ramble, sprawl and clutter.

But with AIWA's new Mini Component System, you don't have to settle for more size than you need.

Because the AIWA Mini Component System measures just 8 1/4" long by 11 1/4" high by 8 1/4" deep.

That's small enough to stack neatly on one shelf. Without having to sacrifice a single high-performance spec or feature you want just to save space.

**SPECS THAT ARE SOMETHING SPECIAL.** Forget the size.

With 30 Watts per channel into 8 ohms, the SA-P22 DC Power Amplifier gives you clean, flat signal reproduction down to 0 Hz.

The SA-C22 Stereo Preamplifier offers close  $\pm 0.2$  dB RIAA adherence and a S/N Ratio of 80 dB.

The ST-R22 AM/FM Stereo Tuner assures an FM sensitivity for 50 dB quieting that's a superb 37.9 dBf.

And AIWA's ultra-compact SD-L22 Stereo Cassette Deck provides a respectable S/N Ratio of 60 dB with Dolby<sup>®</sup> on.

**FEATURES THAT ARE REALLY FEATURES.**

A sophisticated 5-point LED display on the SA-P22 Amplifier

indicates output levels from 0.1 to 60 Watts.

Modern soft-touch mode selectors operate the SA-C22 Preamplifier.

The ST-R22 AM/FM Tuner provides a quartz-controlled digital frequency readout for accurate station selection.

And the SD-L22 Cassette Deck is loaded with a 5-point multicolored LED optical display that instantly monitors peak level and full auto-stop in any mode.

**LESS THAN YOU BARGAINED FOR.**

AIWA's new Mini Component System not only takes up less space. It's also priced significantly less than any other mini system on the market.

So why settle for more.

When the more you know about AIWA's incredibly small Mini Component System, the more you'll want to own it.

Upgrade to **AIWA**

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**MUSIC**  
 ENCYCLOPEDIA OF

The Great  
 Encyclopedia  
 Of  
 Music  
 by  
 Norman  
 Leach

The Illustrated History of  
**Rock Music**

Gilbert & Sullivan  
 AND THEIR  
 VICTORIAN WORLD

THE  
 COMPLETE  
 WORKS OF  
 SHAKESPEARE

BY  
 T. W. WHEATLEDGE





FM / AM STEREO TUNER

MODEL No. **ST-R22H,E,K,G**

PRE AMPLIFIER

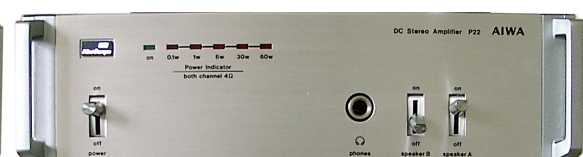
MODEL No. **SA-C22H,E,K,G**

DC STEREO POWER AMPLIFIER

MODEL No. **SA-P22H,E,K,G**

# AIWA®

## Mini Component



### SPECIFICATIONS

<b>Semiconductors:</b>	4 ICs, 2 FETs, 24 transistors, 21 diodes, 8 LEDs, 4-LED digit numeral display
<b>Power source:</b>	AC 110/220V switchable 50/60 Hz (H model) AC 220V 50/60 Hz (E model) AC 240V 50/60 Hz (K, G model)
<b>Power consumption:</b>	8W
<b>Dimensions:</b>	210(W) X 71(H) X 173.5(D)mm
<b>Weight:</b>	2.0 kg
<b>&lt;FM SECTION&gt;</b>	
<b>Frequency range:</b>	87.3 - 108.5 MHz
<b>Intermediate frequency:</b>	10.7 ± 0.1 MHz
<b>Usable sensitivity:</b>	6 ± 2 dB (at 88 MHz) 5 ± 3 dB (at 98, 108 MHz)
<b>S/N SO dB sensitivity:</b>	13 ± 2dB (at 88, 98, 108 MHz)
<b>S/N ratio:</b>	More than 65 dB
<b>Distortion:</b>	Less than 0.2%
<b>Frequency response:</b>	<b>40 15.000 Hz[ d</b>
<b>Image interference ratio:</b>	More than 40 dB
<b>IF interference ratio:</b>	More than 80 dB
<b>Capture ratio:</b>	Less than 2 dB
<b>AM suppression ratio:</b>	More than 50 dB
<b>Selectivity:</b>	43 ± 10 dB (t 300 kHz)
<b>Stereo separation:</b>	More than 42 dB (at 1 kHz) More than 38 dB (at 100 Hz, 6 kHz)
<b>Muting sensitivity:</b>	20 ± 6 dB
<b>AFC holding range:</b>	320 ± 30 kHz
<b>&lt;AMSECTION&gt;</b>	
<b>Frequency range:</b>	515 - 1650 kHz
<b>Intermediate frequency:</b>	455 ± 1.5 kHz (H,E,G model) 460 ± 1.5 kHz (K model)
<b>Sensitivity: (S/N 20 dB)</b>	51 ± 3 dB (600 kHz)
<b>S/N ratio:</b>	49 ± 3 dB (1000, 14000 kHz)
<b>Distortion:</b>	42 ± 5 dB
<b>Image interference ratio:</b>	Less than 1.2%
<b>Selectivity:</b>	More than 40 dB (t 9 kHz)
<b>IF interference ratio:</b>	30 ± 5 dB

### SPECIFICATIONS

<b>Semiconductors:</b>	7 ICs, 4 transistors, 17 diodes, 4 LEDs
<b>Power source:</b>	AC 110/220V switchable 50/60 Hz (H model) AC 220V 50/60 Hz (E model) AC 240V 50/60 Hz (K, G model)
<b>Power consumption:</b>	3W
<b>Dimensions:</b>	210(W) x 71 (H) x 173.5(D)mm
<b>Weight:</b>	1.7 kg
<b>S/N ratio: (Weighted)</b>	phono More than 75 dB tuner More than 80 dB aux 1,2 More than 90 dB tape in
<b>Distortion:</b>	Less than 0.1% (20 Hz - 20 kHz)
<b>Frequency response:</b>	20 - 20.000 Hz ( ± 0.5 dB)
<b>Tone controls:</b>	Bass 100 Hz +8.5 ± 1.5 dB -11 ± 1.5 dB Treble 10kHz +6 ± 1.5 dB -10 ± 1.5 dB
<b>Loudness:</b>	100 Hz +6 ± 1 dB 10 kHz +4 ± 1 dB 30Hz -2 ± 1 dB
<b>Low filter:</b>	30Hz
<b>Channel separation:</b>	phono More than 48 dB tuner More than 45 dB aux 1.2
<b>Input sensitivity and impedance:</b>	phono 2.5mV (200mV max input) tuner 150mV/47 kohm aux 1.2 150mV/47kohm play 150mV/1 kohm recout 150mV/1 kohm (H,G model) 30mV/80 kohm (E,K model)
<b>Tape monitor:</b>	
<b>Output level:</b>	580mV ± 1 dB (phono 2.5mV) 720mV ± 1 dB (tuner, aux 1,2 150mV)
<b>Residual noise:</b>	Less than 0.12mV

### SPECIFICATIONS

<b>Semiconductors:</b>	5 ICs, 12 transistors, 25 diodes, 6 LEDs
<b>Power source:</b>	AC 110/220V switchable 50/60 Hz (H model) AC 220V 50/60 Hz (E model) AC 240V 50/60 Hz (K, G model)
<b>Power consumption:</b>	60W (H model) 160W (G model) 200W (E model) 210W (K model)
<b>Dimensions:</b>	210(W) x 72(H) x 207(D)mm
<b>Weight:</b>	3.8 kg
<b>Power output:</b>	30W + 30W (H, G model) (8 ohm, 0.06% distortion, 20 Hz - 20 kHz) 30W + 30W (E, K model) (4ohm, 0.1% distortion, 20 Hz - 20 kHz)
<b>Distortion: (1 kHz, 30W)</b>	Less than 0.05% (H, G model) Less than 0.08% (E, K model)
<b>S/N ratio: (1 kHz, IHF A curve)</b>	More than 95 dB
<b>Frequency response:</b>	10 ~ 50.000 Hz ( ± 1 dB)
<b>Power band with:</b>	Less than 0.1% (20 Hz - 20 kHz) (H, G model) Less than 0.15% (20 Hz - 20 kHz) (E, K model)
<b>Residual noise:</b>	Less than 1mV
<b>Output voltage:</b>	phones More than 0.8mW (H, G model) More than 1 mW (E, K model)

Link to service-manual [here](#)

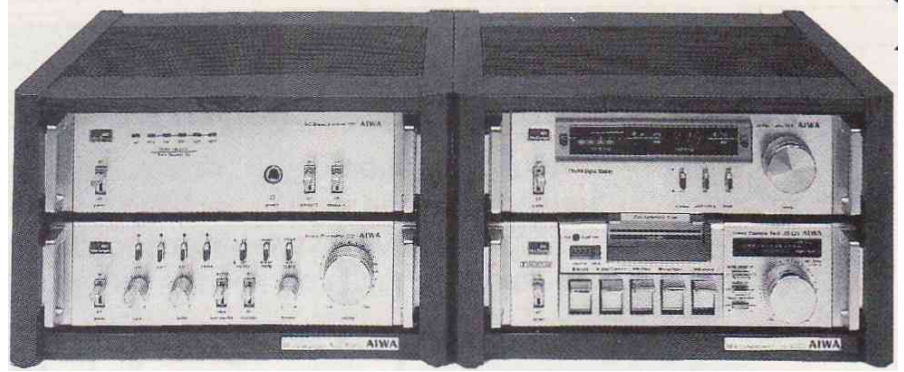


**Mini-Racks**



**RK-C2**

Plexiglas, rauchfarbig. Für 4 Componenten. 48,5 cm breit, 21 cm hoch. Der Standbügel kann um 90° nach hinten geschwenkt werden: Eine ideale Wandbefestigung mit einer Tiefe von nur 25 cm.



**RK-C3**

Aus furniertem Holz. 2 Racks bilden einen Set. Jedes Teil 28,5 cm breit, 18 cm hoch, nebeneinander und übereinander aufstellbar.



**RK-C4**

AIWA HiFi-Koffer für Mini-Componenten. Mit abnehmbarem Deckel. Integrierte Geräte fest verkabelt. Rückseitig mit Anschlußbuchsen für Netz, Antenne, Lautsprecher, Phono und AUX 25,5 cm breit, 31 cm hoch.



**RK-C1**

Verchromter Stahlrahmen, drehbar auf rundem Fuß. 23,5 cm breit, 34 cm hoch. Durch Steckadapter für 3 oder 4 Geräte variabel.



Acrylglas, rauchfarbig für 4 Componenten. 48,5 cm breit, 21 cm hoch. Der Standbügel kann um 90° nach hinten geschwenkt werden: Eine ideale Wandbefestigung mit einer Tiefe von nur 25 cm.



Zweiteiliges Mini-Rack aus furniertem Holz, 28,5 cm breit, 18 cm hoch, nebeneinander und übereinander aufstellbar.



AIWA HiFi-Koffer für Mini-Componenten. Mit abnehmbarem Deckel. Integrierte Geräte fest verkabelt. Rückseitig mit Anschlußbuchsen für Netz, Antenne, Lautsprecher, Phono und AUX. 25,5 cm breit, 31 cm hoch.



Verchromter Stahlrahmen, drehbar auf rundem Fuß. 23,5 cm breit, 34 cm hoch. Für 4 Componenten übereinander. Kann durch auswechselbares Seitenteil (Steckadapter) für 3 Geräte variiert werden.



Loud and Proud

HIFIGOTEBORG.se a



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MUSIC

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WE HAVE GOOD HIFI AT YOUR  
SERVICE

PLEASE WAIT HERE & A MEMBER  
OF OUR TEAM WILL BE WITH  
YOU SHORTLY.

Or press finger HERE