

## Specifications

### Spec. (Amplifier Unit)

|                             |                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| T-Amp IC                    | Tripath TA2024                                                                                                                                      |
| Output Power                | 2 x 15W @ 4ohm<br>2 x 10W @ 8ohm                                                                                                                    |
| Signal-to-Noise Ratio (SNR) | 98dB                                                                                                                                                |
| Dynamic Range               | 98dB                                                                                                                                                |
| IHF-IM Distortion           | 0.10% @ 1W , 4ohm                                                                                                                                   |
| THD+Noise                   | "Audiophile" Quality<br>0.03% @ 9W , 4ohm<br>0.1% @ 11W 4ohm<br>0.1% @ 6W 8ohm<br>High Power<br>10% @ 15W 4ohm<br>10% @ 10W 8ohm                    |
| Power Efficiency            | 81% @ 15W , 4ohm<br>90% @ 10W , 8ohm                                                                                                                |
| Input                       | Audio IN RCA (Left/Right) x 1                                                                                                                       |
| Output                      | Power socket (5.5mm/2.1mm) x 1<br>Speaker OUT (Left) x 1 pair (+ / -)<br>Speaker OUT (Right) x 1 pair (+ / -)                                       |
| Other Switch & Knob         | Power ON/OFF switch x 1<br>Power Indicator (Blue LED) x 1<br>Volume knob x 1(No volume knob for TA-10.2P)                                           |
| Power Supply                | DC 12V~13.2V(max.)                                                                                                                                  |
| Dimensions(DxWxH)           | TA-10.2: 114mm x 76mm x 46mm[case only]/<br>150mm[incl. sockets & knob]<br>TA-10.2P: 144mm x 76mm x 46mm[case only]/<br>135mm[incl. sockets & knob] |
| Weight                      | 500g                                                                                                                                                |



"The little Trends amp surprised the hell out of me" Stephen Mejias at Stereophile.com



"...can be the heart of any high-end system. Recommended? No, you simply must have one" Lucio Cadeddu at TNT-audio.com



"Small but powerful... is the Napoleon Bonaparte of amplification" Edgar Kramer at Sound & Image Magazine



"Making High Resolution Available to Everyone" Paul Szabady at Stereotimes.com



"del piccolo, meraviglioso Trends Audio TA-10.1." Emidio Frattaroli at AVmagazine.it



"haut comme trois pommes..." Laurent Thorin at Haute Fidélité Magazine



"... it's a Price/Quality winner!" Roel Van Nuenen at Puresound.be



".....Audiophiler Bonsai-Alarm: So klein, und doch voll bei der Musik !". Von Cai Brockmann at image hifi



### Spec. (AC Adaptor)

| Model                   | Standard            | SE Version          |
|-------------------------|---------------------|---------------------|
| AC Input: Universal AC  | 100V-240V/50-60Hz   |                     |
| DC Output               | DC 12V 3A (36W)     | DC 12V 4A (48W)     |
| Ripple & Noise          | <= 50mV             |                     |
| Over-load Protection    | 105%-150%           |                     |
| Over-voltage Protection | 115%-150%           |                     |
| Dimensions(DxWxH)       | 117mm x 48mm x 33mm | 117mm x 58mm x 38mm |
| Weight                  | 300g                | 400g                |

Accessories: 3 Pins Power Cord x1(IEC plug and another plug with different country standards)  
User Guide x1, Warranty Card x1

### Optional Accessory: Trends PW-10 PSU

|                   |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| AC Input          | 110V /50~60 Hz or 220V / 50~60Hz<br>(specific model should be selected, not compatible) |
| DC Output         | TA: +12V/3.3A, DA/UD: +5V/230mA, PA: +24V/420mA                                         |
| AC Input Socket   | IEC socket                                                                              |
| DC Output Socket  | DC 2.1 socket                                                                           |
| Dimensions(DxWxH) | 205mm x 105mm x 55mm                                                                    |
| Weight            | 1.8KG                                                                                   |

## Comparison

### Comparison between TA-10.2, TA-10.2 SE and TA-10.2P

| Model                | TA-10.2              | TA-10.2 SE | TA-10.2 for iPhone/iPod | TA-10.2 SE for iPhone/iPod | TA-10.2P        | TA-10.2P SE |
|----------------------|----------------------|------------|-------------------------|----------------------------|-----------------|-------------|
| Type                 | Integrated Amplifier |            |                         |                            | Power Amplifier |             |
| Power Supply         | 3A                   | 4A         | 3A                      | 4A                         | 3A              | 4A          |
| Volume Control       | Taiwan Made          | ALPS       | Taiwan Made             | ALPS                       | x               | x           |
| Apple Line Out Cable | x                    | x          | √                       | √                          | x               | x           |

Remark: SE=Special Edition

- To continuously improve our product, we reserve the rights to change some features and specifications without further notice

### Regulatory Compliance

CE Class B  
RoHS

FCC Class B  
Canada ICES-003 Class B

### Warranty

Two years parts and labor



## ITOK Media Limited

Address: Unit E, 13/F, World Tech Centre 95, How Ming Street, Kwun Tong, Hong Kong  
Tel: +852 2304 0730 Fax: +852 2566 5740  
Email: sales@TrendsAudio.com (Sales), support@TrendsAudio.com (Support)

**Trends**  
Innovative HiFi Audio  
www.trendsaudio.com