

# SBOX-2200

## AMD G-T44R 1.2GHz APU with Radeon HD 6250 Fanless Box PC



### Features

- AMD G-T44R 1.2GHz APU with Radeon HD 6250
- Wireless support 3.5G, WLAN, GPS, GSM/GPRS, BT
- 9V - 32V DC Power Input
- Support Dual Display (DVI-D + VGA)
- Support 3 x RS-232 (2 with RS-422/485)
- Support 4 x DI / 2 x DO with Relay 12V / 80mA

### System

<b>CPU</b>	AMD G-T44R Single Core 1.2GHz AMD G-T40E Dual Core 1.0GHz (Optional) AMD G-T56N Dual Core 1.65GHz (Optional)
<b>Memory</b>	2 x DDR3 1333MHz SO-DIMM up to 8GB
<b>Chipset</b>	AMD A50M Controller Hub
<b>Graphics</b>	AMD G-T44R Radeon HD 6250
<b>LAN Chipset</b>	2 x Realtek RTL8111E Gb/s Ethernet onboard Support PXE and Wake On Lan
<b>Audio</b>	Realtek ALC662 HD Codec onboard
<b>Watchdog</b>	1 ~ 255 Level Reset

### I/O

<b>Serial Port</b>	3 x RS-232 (2 with RS-422/485 (Auto Direction Control))
<b>USB Port</b>	4 x USB 2.0 Ports on Front I/O
<b>LAN</b>	2 x RJ45 Ports for GbE
<b>Video Port</b>	1 x DVI-I and 1 x VGA Output (share with DVI-I)
<b>DIO Port</b>	4 in and 2 out with Relay 12V / 80mA
<b>Audio</b>	1 x Line-out (Mic-in or Line-in optional)
<b>SIM Card Socket</b>	1 x SIM Card socket supported onboard with eject

### Graphics

<b>Graphics</b>	AMD G-T44R Radeon HD 6250 UVD3 Hardware Video Decoder - MPEG2, MPEG4, H.264
<b>Resolution</b>	Up to 1920 x 1200 @85Hz

### Power Requirement

<b>Power Input</b>	9V - 32V DC Power Input
<b>Power Protection</b>	Automatics Recovery Short Circuit Protection

### Storage

<b>Type</b>	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD 1 x SATA DOM
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### Software

<b>Operating System</b>	Windows XP, Windows 7, WES 7, WES 2009, Linux 2.6.X
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### Qualification

<b>Certifications</b>	CE, FCC Class A
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### Environmental

<b>Operating Temp.</b>	-30 ~ 60°C (SSD), ambient w/ air
<b>Storage Temp.</b>	-40 ~ 80°C
<b>Relative Humidity</b>	10 ~ 95% (non-condensing)
<b>Vibration(random)</b>	2.5g@5~500 Hz with SSD

### Mechanical

<b>Construction</b>	Aluminum alloy
<b>Mounting</b>	Supports both of wall-mount/VESA-mount
<b>Weight</b>	1780 g (bare-bone)
<b>Dimensions</b>	250 x 150 x 55 mm

### Ordering Information

<b>Part Number</b>	762200011001
<b>Description</b>	AMD G-T44R 1.2GHz APU with Radeon HD 6250 Fanless Box PCr