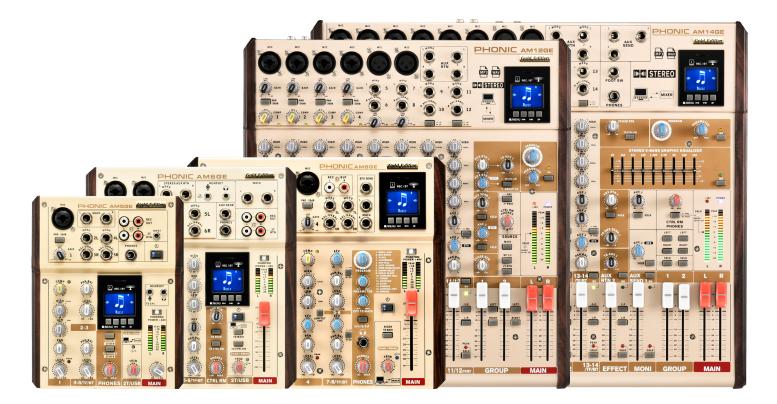


AM5GE I AM6GE I AM8GE I AM12GE I AM14GE I AM16GE



#### **Key Features**

- ▶ Professional quality stereo USB recording interface provides audio superior to CDs (24-bit, 48 KHz)
- ▶ Integrated TF+BT module for recording uncompressed audio and playback/streaming audio in multiple formats
- ▶ WAV and MP3 recording bitrates selectable by user through onboard menu
- > Entirely new, elegant design with classic feel mixed with modern, sleek LED metering
- Uncompromisingly low-noise design handles all audio with the utmost of care
- > Utilizes branded Neutrik Combo jacks for unmatched performance
- ▶ USB interface with 'loopback' function, user-assignable to headphones or control room mixes

#### Description

Phonic's all-new Gold Editions of the classic AM series of mixers offer more ways to record your audio than ever before. We begin with a stereo USB interface for sending audio to and from any modern PC or Mac computer. This allows recording of digital audio in quality far superior to the average compact disc (24-bit, 48 KHz), plus a user-assignable 'loopback' return signal for monitoring or music playback. A superior onboard module is also included, offering both TF recording and playback in addition to Bluetooth connectivity. The TF portion allows stereo recordings to be made in uncompressed WAV (up to 1536Kbps) or MP3 format (up to 192KHz), providing phenomenal recording quality previously unavailable without additional, external equipment. Integrated stereo recording at its finest!

The AM Gold Editions still provide many of the analog standards. Ultra low-noise pre-amps ensure high quality sound when used in project studios or in sound reinforcement. Neutrik-brand combo input connectors are utilized for unparalleled audio while our advanced analog circuitry ensures your audio is handled with the utmost of care. The multi-band EQ on mono channels gives you total control over your audio. The AM Gold Editions also makes monitoring the mix easy with its dual multi-segment LED level meters, EFX to monitor control and high volume headphone outputs.



# AM5GE



1-Mic/Line 2-Stereo Input Compact Mixer with BT, TF Recorder and USB Interface

- ▶ One balanced Mic/Line Neutrik "Combo" input with compressor and 2-band EQ
- > Two stereo input channels with balance and level controls
- ▶ Playback of MP3, WAV and FLAC files from TF media
- ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
- ▶ User assignable Loopback function for USB interface, assignable to MAIN or PHONES
- Internal TF module for recording stereo audio in WAV or MP3 formats
- > 2.4GHz Bluetooth connectivity for streaming digital audio directly from smartphones and tablets
- ▶ +48V phantom power for mic input
- Peak and VU metering (10 segments)
- Peak indicators on mono input channel
- ▶ Stereo RCA 2T Return input connectors plus mini-stereo connectors
- Balanced master output with main rotary control
- Headset mic and headphone connectors perfect for livestreaming and web conferencing
- ▶ Powered through USB (5V 20V DC), adapter included

2-Mic/Line 2-Stereo Input Compact Mixer with BT, TF Recorder and USB Interface

## AM6GE



- ▶ Two balanced Mic/Line Neutrik "Combo" inputs with 3-band EQ and variable compressor
  - ▶ Two stereo inputs with 3-band EQs
  - ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
  - ▶ User assignable Loopback function for USB interface, assignable to MAIN or CTRL RM
  - ▶ Playback of MP3, WAV and FLAC files from TF media
  - ▶ Internal TF module for recording stereo audio in WAV or MP3 formats
  - > 2.4GHz Bluetooth connectivity for streaming digital audio directly from smartphones and tablets
  - One stereo AUX return
  - Post-fader AUX send on every input
  - ▶ Global +48V phantom power for microphone inputs
  - ▶ Peak and VU metering (10 segment)
  - > Peak indicators on both mono input channels
  - ▶ Balanced master output with 60mm fader control
- Headset mic and headphone connectors perfect for livestreaming and web conferencing
- ▶ Powered through USB (5V 20V DC), adapter included

#### AM8GE

4-Mic/Line 2-Stereo Input Compact Mixer with DFX, plus BT, TF Recorder and USB Interface



- ▶ Four mono mic/line Neutrik "Combo" channels with user-adjustable compressors
- > Two stereo channels with EFX, balance and level controls
- ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
- ▶ Playback of MP3, WAV and FLAC files from TF media
- ▶ Internal TF module for recording stereo audio in WAV or MP3 formats
- > 2.4GHz Bluetooth connectivity for streaming digital audio directly from smartphones and tablets
- ▶ 32/40-bit digital effect processor with 16 effect programs and one main parameter control
  - > EFX send control available on each channel
  - > 75Hz low-cut filter and 2-band EQ on each mono channel
  - Peak and VU metering (10 segment)
  - +48V phantom power for microphone inputs
- Phones source matrix for maximum monitor flexibility
- EFX/AUX send cue for monitoring individual channel
  - ▶ Balanced main outputs with 60mm fader



## AM12GE



4-Mono 4-Stereo Input 2-Group Compact Mixer with DFX plus BT, TF Recorder and USB Interface

- ▶ Four mono mic/line Neutrik "Combo" input channels with user-adjustable compressors
- ▶ Two stereo mic/line channels with XLR inputs, plus two stereo line inputs
- ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
- ▶ Playback of MP3, WAV and FLAC files from TF media
- ▶ Internal TF module for recording stereo audio in WAV or MP3 formats
- ▶ 2.4GHz Bluetooth connectivity for streaming digital audio directly from smartphones and tablets
- ▶ 32/40-bit digital effect processor with 16 effect programs and one main parameter control
- ▶ 3-band EQ with swept mid on each mono channel, 4-band on stereo channels
- AUX sends on each channel
- ▶ +48V phantom power on mic channels
- > Phones source matrix for maximum monitor flexibility
- ▶ EFX/AUX send cue for monitoring individual channels
- ▶ Balanced main outputs with independent 60mm L/R faders

## AM14GE



6-Mono 4-Stereo Input 2-Group Mixer with DFX, plus BT, TF Recorder and USB Interface

- Six Mic/Line Neutrik "Combo" inputs with inserts, compressors, 3-band EQ and phantom power
- Two stereo channels with XLR inputs, plus two stereo line inputs
- ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
- ▶ Playback of MP3, WAV and FLAC files from TF media
- ▶ Internal TF module for recording stereo audio in WAV or MP3 formats
- ▶ 2.4GHz Bluetooth connectivity for streaming digital audio from smart-devices
- > 3-band, swept-mid EQ plus low cut on each mono channel, 4-band on stereo channels
- ▶ 3 AUX sends, one with channel Pre/Post switches
- Solo feature on each input and output
- ▶ 32/40-bit digital effect processor with 16 effect programs and one main parameter control
- > 2 true subgroups with main L and R routing switches
- > 2 stereo AUX returns with effect to monitor level control
- Solo feature on each input and output

8-Mono 4-Stereo Input 4-Group Mixer with DFX, plus BT, TF Recorder and USB Interface

- > XLR connectors available on main L / R output
- ▶ Built-in switching power supply with universal connector, 100-240VAC, 50/60Hz
- Optional rack mounting kit (sold separately)

### AM16GE



- - ▶ Eight Mic/Line Neutrik "Combo" input channels with compressors and low cut filters
  - ▶ Two stereo channels with XLR inputs, plus two stereo line inputs
  - ▶ Stereo USB audio interface for PC and Mac computers (24-bit, 48 KHz)
  - ▶ Playback of MP3, WAV and FLAC files from TF media
  - ▶ Internal TF module for recording stereo audio in WAV or MP3 formats
  - ▶ 2.4GHz Bluetooth connectivity for streaming digital audio from smart-devices
  - > 3-band, swept-mid EQ on each mono channel, 4-band EQs on stereo inputs
  - ▶ 4 AUX sends on each channel, 4 stereo AUX returns with effect to monitor level control
  - ▶ 32/40-bit digital effect processor with 16 effect programs and one main parameter control
  - ▶ 4 true subgroups with main L and R routing switches
  - Solo feature on each input and output
  - Serial INSERT and DIRECT OUT connectors
  - > XLR and 1/4" connectors available on main L / R output plus main insert
  - ▶ Built-in switching power supply with universal connector, 100-240 VAC, 50/60Hz
  - Optional rack mounting kit (sold separately)



Page 3

Table Convert         S         B         P2         Hain of State Model (into Charmal         S         S         S           Balance Model (into Charmal         -		AM5GE	AM6GE	AM8GE	AM12GE	AM14GE	AM16GE	
blanced More More More Charmel         1         2         4         4         4         5           blanced More More Charmel         2         A         2         3           blanced More More Charmel         2         A         2         3           blanced More More Charmel         2         A         2         3           company         Second Charmel More More Charmel         Second Charmel More More Charmel         More Charmel         Second Charmel         Second Charmel More More Charmel         Second Charmel More More Charmel         Second Charmel         Secon	Inputs Total Channels	E	6	0	10	14	16	
blanced stree Muchan Charmel         -         -         -         -         -         2         2           ALP Revun         Name PCA Revenue         1 advoor         -         2 durm         2 cm         3           ALP Revun         Name PCA Revenue         1 advoor         -         2 durm         2 cm         3         4 decod           Departs         Name PCA Revenue         Name PCA Revenue         Name PCA Revenue         3         2 cm         3         2 cm         2								
All Pieturin         -         1 memo         -         2 memo         7 memo         4 memo           Tiri pick         Serves RCA         -         Serves RCA         Se					0			
Tinged         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           Data         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           Market         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC Market         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC Market         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC Market         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC Market         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC MARKET         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           RC MARKET         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA         Steen KGA           Steen KGA	Balanced Stereo Line Channel	2	2	2	4	2	2	
InteractionName (JAC 1994 and 1976)Name (JAC 1994 and 1976)Name (JAC 1986 and 1974 and 1976 an		-	1 stereo	-	2 stereo	2 stereo	4 stereo	
Origins				-	Stereo RCA	Stereo RCA	Stereo RCA	
Main UR Sarano         1.4 LAP TRS         2.4 LAP TRS		Yes (1/8" TRS + 1/8" TS)	Yes (1/8" TRS + 1/8" TS)	-	-	-	-	
All/Pirts         2x 1/4*15         2x 1/4*15         2x 1/4*15         4x 1/4*15           Re-Co         Sterme RCA         Sterme RCA         Sterme RCA         Sterme RCA           CRL RdH //R         2x 1/4*15         2x 1/4*15 <td>•</td> <td>1×1/4" TDC</td> <td>2v 1 / 4" TDC</td> <td>2 x 1/4" TDC</td> <td></td> <td></td> <td></td>	•	1×1/4" TDC	2v 1 / 4" TDC	2 x 1/4" TDC				
Bee Oat         Sterms RCA	,	1X 1/4 TRS	2X 1/4 TRS	,				
CHI, MA //B         -         2 x 1/4 <sup>1</sup> TS           Penose         1         1         1         1         1         1         1           Channel Strip         3         4         6         8         10         12           Channel Strip         Return         Penos         Nes		Stereo RCA	Stereo RCA	•				
Phone         1         1         1         1         1         1         1         1           Channel Strige         3         4         6         8         10         122           AUX/ETX Sed         -         1         1         2         3         4           Michael Control         Fedary         Notary         60mm Inder         60mm Inder         60mm Inder           Valume Controls         Fedary         Notary         60mm Inder         60mm Inder         60mm Inder           Michael Michael         -         -         -         2         3         3           Michael Michael Michael         -         -         2         3         3           Streen Michael Michael Michael         -         -         1         1         1         2           Michael Michael Michael Michael         -         -         1         1         1         2           Michael Michael Michael Michael         Michael Michae		-						
ALVE/ES Send         -         1         1         2         3         4           Mole Sectors is         Retary         Near         Yea         Yea         Yea         Yea         Yea           Mater Sectors is         Retary         Astrony         Conner Safer         Conner Safer </td <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>		1						
Paynal and a control         Wes         Wes         Wes         Wes         Wes         Wes         Wes           Nature Control         Botary	Channel Strips	3	4	6	8	10	12	
Valume Controls         Retary         Retary <t< td=""><td>AUX/EFX Send</td><td>-</td><td>1</td><td>1</td><td>2</td><td>3</td><td>4</td></t<>	AUX/EFX Send	-	1	1	2	3	4	
Intents         6         Serual Matter           AUX Set Matter         2         3         3           AUX Set Matter         2         3         3           Stere AUX Net Matter         2         3         3           Stere AUX Net Matter         2         2         4           Marker AUX Send Solo         2         2         4           Marker AUX Send Solo         1         1         1         1           Prones Level Control         Yes	Pan/Balance Control	Yes	Yes	Yes	Yes	Yes	Yes	
Matter Section         -         -         2         3         3           Matter AUX Send Solo         -         -         2         3         3           Seren AUX Seturs         -         -         2         3         3           Seren AUX Seturs         -         -         2         2         4           AUX Nethors Assign to Sugroup         -         -         1         1         1           Effect Return Monitor         -         -         1         1         2           Wait / Kiter Control         Retury VG         60 mm fader         26 mm		Rotary	Rotary	Rotary	60mm fader			
AIM Seried Mixter       -       -       -       2       3       3         Steree AIX Returns 05 olig       -       -       -       2       3       3         Steree AIX Return Stag to Subgroup       -       -       -       2       2       4         AIX Return Asign to Subgroup       -       -       -       1       1       2         Phone Level Control       Wes       <		-	-	-	-	6	Serial	
Matter AUX Send Solo         -         -         2         3         3           AUX Return Asign to Subgroup         -         -         1         1         1         1           AUX Return Asign to Subgroup         -         -         1         1         1         2           Hones Lect Control         Nes         Ves         Ves         Ves         Nes         Nes         Nes           USB Interface         Sterce In/Qut         Sterce In								
Stere ALVA Returns         -         -         2         2         4           AVR beturn Stay Toros Subgroup         -         -         1         1         1         1           Effects Return to Monitor         -         -         -         1         1         2           Phones Level Control         Yes								
AllA Neturn Asign 0 Subgroup         ·<         ·<         ·         ·<         ·<         ·<        <							-	
Effects Return to Monitor         -         1         1         1         2           Main LY, Korell Control         Wes         Wes         Wes         Wes         Wes         Wes           Main LY, Korell Control         Bitter factor         60 mm fader         2 x60 mm fader         2 x60 mm fader         00 mm fader         00 mm fader         10 mm f								
Phone Law Control         Yes				-				
USB Interface         Stereo In/Out         Stereo In/Out         Stereo In/Out         Stereo In/Out         Stereo In/Out           Connector Types         USB Type-8	Phones Level Control	Yes	Yes	Yes	Yes	Yes	Yes	
Connector Yapes         USB Type-B         USA Type-B         USA Type-B         US	Main L/R Level Control	Rotary VR	60 mm fader	60 mm fader	2 x 60 mm fader	2 x 60 mm fader	60 mm fader	
Interface Bit Rate / Sampling         24-bit / 48 bits         24-b	USB Interface	· · · · · · · · · · · · · · · · · · ·	Stereo In/Out	Stereo In/Out	Stereo In/Out	Stereo In/Out	Stereo In/Out	
USB Return Button         MAN / PHONES         MAIN / CTR. RM         MAIN         CTR. RM         MAIN / CTR. RM         MAIN / CTR. RM           Arableb Recording         WW / MP3           Available Recording Bitrates         MW3 32, 26, 128, 129, kps MP3: 32, 64, 128, 129, kps MP	,,	//	,,		,,	,	,,,	
Tr. Card Recording         WAV / MP3           Available Recording Bitrates         MP3 32, 64, 123, 129, kbp, MP3 32, 64, 129, 429, 129, 448, VC         449, VC         449, VC								
MP3 32, 64, 128, 122 kps         MP3 32, 26, 128, 128 kps         MP3 32, 28, 1			· · · · · · · · · · · · · · · · · · ·					
Mailable Recording Birnare         WebS12,788 (D04 (SS6)/kgs         W	IF Card Recording		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	·	
Metering         2 x 10         2 x 10         2 x 20         2 x 20         2 x 20           Phantom Power Supply         +48V DC         +40/3 dB         +0/3 dB         +0/4 dB         +80 dBU		WAV: 512, 768, 1024, 1536 kbps	WAV: 512, 768, 1024, 1536 kbps	WAV: 512, 768, 1024, 1536 kbps	WAV: 512, 768, 1024, 1536 kbps	WAV: 512, 768, 1024, 1536 kbps	WAV: 512, 768, 1024, 1536 kbps	
Phantom Forwer Supply         1-48V DC         +48V DC         +48V DC         +48V DC         +48V DC         +48V DC           Frequency Response (Mic input to any output)         -         +         +         +         +         +         +         -         -         -         -         -         -         -         -         -         -         - <td>· · · · · ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	· · · · · ·							
Frequency Response (Mic input to any output)         +0/-1 dB         +0/-3 dB <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
2014:         40/1.1 dB         40			+48V DC	+48V DC	+48V DC	+48V DC	+48V DC	
2DHE - 100KHz         40/-3 dB         +0/-3 dB         +0/-3 dB         +0/-3 dB         +0/-3 dB         +0/-3 dB         +0/-3 dB           Crosstalk (1KHZ @ 0dBu, 2DHz to 20KHz bandwidth, channel in to main INR outputS)         <80 dB			+0/-1 dB	+0/-1 dB	+0/-1 dB	+0/-1 dB	+0/-1 dB	
Channel fader down, other channels at unity         <-90 dB         <-90 dB         <-90 dB         <-90 dB         <-90 dB           Noise (20Hz to 20KHz, branelf ad main output, Channels 1-4 unit gain; EQ flat; all channels on main mix; channels 1/3 as far left as possible, channels 2/4 as far right as possible. Reference++6dBuJ           Master @ unity, channel fader @ unity         -86.5 dBu         -80.dB         -80.dB         -90.dB         >90 dB         >90 dB         >90 dB         >90 dB         >90 dB         -90.dB         -212.5 dBm         <-129.5 dBm	20Hz - 100KHz	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB	
Noise (20Hz to 20KHz; measured at main output, Channels 1-4 unit gain; EQ flat; all channels on main mix; channels 1/3 as far left as possible, channels 2/4 as far right as possible. Reference++6dBu)           Master (2) unity, channel fader down         -86.5 dBu         -86.6 dBu         -84 dBu         -84 dBu         -84 dBu         -84 dBu         -84 dBu         -80 dB         -80 dB <td>Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz</td> <td>bandwidth, channel in to n</td> <td>nain L/R outputs)</td> <td></td> <td></td> <td></td> <td></td>	Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz	bandwidth, channel in to n	nain L/R outputs)					
Master @ unity, channel fader @unity         -86.5 dBu         -84 dBu         -81 dBu         -129.5 dBm         <-129.5 dBm	· · · · · ·							
Master @ unity, channel fader @ unity         -84 dBu         -90 dB         >90 dB         <129.5 dBm         <129			· · · · · · · · · · · · · · · · · · ·			• 1		
S/N ratio, ref to +4         >90 dB         <90 dB         <00           <00								
Microphone Preamp E.LN. (150 ohms terminated, max gain)         <-129.5 dBm         <-100.5 dBm         <-1080								
terminated, max gain)         < 1.19.5 dBm         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%         < 0.005%		>90 08	>90 GB	>90 aB	>90 aB	>90 aB	>90 08	
20Hz to 20KHz, channel inputs)         40.005%	terminated, max gain)	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	
Maximum Level         Mic Preamp Input         +10 dBu         +21 dBu         +28 dBu         10 K hms         10 K hm		<0.005%	<0.005%	<0.005%	<0.005%	<0.005%	<0.005%	
Mic Preamp Input         +10 dBu         +21 dBu         +28 dBu         +16 dB         +16 dB         +16 dB		80 dB	80 dB	80 dB	80 dB	80 dB	80 dB	
All Other Input         +22 dBu         +22 dBu         +21 dBu         +28 dBu			10.15	40.15	10.15	10.15	10.10	
Balanced Output         +28 dBu           Impedance         Mic Preamp Input         2 K ohms         10 K ohms         11 K ohms         12 K ohms         2 K ohms         10 K ohms<								
Impedance           Mic Preamp Input         2 K ohms           All Other Input (except insert)         10 K ohms         11 K ohms         10 K ohms         10 K ohms         10 K ohms         10 K ohms         3-band, +/-15dB								
Mic Preamp Input2 K ohms2 K ohms2 K ohms2 K ohms2 K ohms2 K ohms2 K ohmsAll Other Input (except insert)10 K ohms10 K ohmsRCA 2T Output1.1 K ohms1.1 K ohmsEqualization $2-band, +/-15 dB$ (mono only) $2-band, +/-15 dB$ ( $3-band on Stereo Ch)$ $2-band, +/-15 dB$ ( $3-band on Stereo Ch)$ $3-band, +/-15dB$ ( $4-band on Stereo Ch)$ $3-band, +/-15dB$ ( $4-band on Stereo Ch)$ $3-band, +/-15dB$ ( $4-band on Stereo Ch)$ $3-band, +/-15dB$ 		+20 UDU	+20 UDU	+20 UDU	+20 UDU	+20 UDU	+20 UDU	
All Other Input (except insert)10 K ohms10 K ohms10 K ohms10 K ohms10 K ohms10 K ohms10 K ohmsRCA 2T Output1.1 K ohms1.1 K ohmsEqualization $2^{-band, +/-15 dB}$ (mon only) $2^{-band, +/-15 dB}$ ( $3^{-band on Stereo Ch}$ ) $2^{-band, +/-15 dB}$ ( $4^{-band on Stereo Ch}$ ) $3^{-band, +/-15 dB}$ ( $4^{-band on Stereo Ch}$ $3^{-band, +/-15 dB}$ ( $4^{-band on Stereo Ch}$ ) $3^{-band, +/-15 dB}$ ( $4^{-band on Stereo Ch}$ $3^{-band, +/-15 dB}$		2 K ohms	2 K ohms	2 K ohms	2 K ohms	2 K ohms	2 K ohms	
RCA 2T Output         1.1 K ohms           Equalization         2-band, +/-15 dB (mono only)         2-band, +/-15 dB (3-band on Stereo Ch) (mono only)         2-band, +/-15 dB (3-band on Stereo Ch) (mono only)         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main         3-band, +/-15 dB (4-band on Stereo Ch) g-band GEQ on Main								
Equalization         2-band, +/-15 dB (mono only)         2-band, +/-15 dB (3-band on Stereo Ch)         2-band, +/-15 dB (mono only)         3-band, +/-15 dB (4-band on Stereo Ch)         <								
Low EQ         80 Hz         80 Hz <t< td=""><td>Equalization</td><td></td><td></td><td></td><td></td><td>(4-band on Stereo Ch)</td><td></td></t<>	Equalization					(4-band on Stereo Ch)		
Mid EQ         -         2.5 KHz (stereo ch)         -         100-8k Hz, sweepable         100-8k Hz, sweepable         100-8k Hz, sweepable           Hi-Mid EQ (Stereo Channel)         -         -         800 Hz         800 Hz         800 Hz         800 Hz           Lo-Mid EQ (Stereo Channel)         -         -         3 kHz         3 kHz         3 kHz           Lo-Mid EQ (Stereo Channel)         -         -         3 kHz         3 kHz         3 kHz           Lo-Mid EQ (Stereo Channel)         -         -         3 kHz         3 kHz         3 kHz           Lo-Widt EQ (Stereo Channel)         -         -         75 Hz (-18 dB/oct)         -         75 Hz (-18 dB/oct)         -         75 Hz (-18 dB/oct)           22/40-bit Digital Effect Processor         -         -         16 EFX         16 EFX         16 EFX         16 EFX           Power Requirement (depends on region)         5V - 20V DC (USB)         5V - 20V DC (USB)         200 VaC, 220 to 240VAC, 50/60Hz         50/60 Hz (Internal)         64/7 x 104.5 x 357 mm         148 x 149 x 420 mm         16.46" x 5.89" x 16.54")         16.46" x 5.89" x 16.54") <td>·</td> <td></td> <td></td> <td>. ,,</td> <td></td> <td>9-band GEQ on Main</td> <td></td>	·			. ,,		9-band GEQ on Main		
Hi-Mid EQ (Stereo Channel)       -       -       800 Hz       800 Hz       800 Hz         Lo-Mid EQ (Stereo Channel)       -       -       3 kHz       3 kHz       3 kHz       3 kHz         Hi EQ       12 KHz       12 k				80 Hz				
Lo-Mid EQ (Stereo Channel)         -         -         3 kHz         3 kHz         3 kHz           Hi EQ         12 KHz         10 kD kZ         10 k			, ,	-				
Hi EQ         12 KHz           Low Cut Filter         -         -         75Hz (-18dB/oct)         -         -         75 Hz (-18 dB/oct)         -         16 EFX         100 to 240 VAC, 100 to 240 VAC, 220 to 240 VAC, 220 to 240 VAC, 50/60 Hz (Internal)         61/64 K 5.89 K 3.64 K)         16.46 K 5.89 K 3.64 K)<		-						
Low Cut Filter         -         75Hz (-18dB/oct)         -         75 Hz (-18 dB/oct)           32/40-bit Digital Effect Processor         -         16 EFX         100 to 240 VAC, 220 to 240 VAC, 50/60 Hz (Internal)         100 to 240 VAC, 50/60 Hz (Internal)         10.46"x 5.89"x 16.54")           Dimensions (W x H x D)         155.6 x 50.5 x 244 mm (7.48" x 2.2" x 9.17")         242 x 55 x 228 mm (9.5" x 2.2" x 8.99")         300 x 103.5 x 340 mm (16" x 4.07" x 14")         418 x 149 x 420 mm (16.46" x 5.89"x 16.54")		- 12 KHz						
32/40-bit Digital Effect Processor         -         16 EFX         16 EFX         16 EFX         16 EFX           Power Requirement (depends on region)         5V - 20V DC (USB)         5V - 20V DC (USB)         100VAC, 120VAC, 220 to 240VAC, 50/60Hz         100 to 240 VAC, 50/60 Hz (Internal)         100 to 240 VAC, 50/60 Hz (Internal)         100 to 240 VAC, 50/60 Hz (Internal)           Dimensions (W x H x D)         155.6 x 50.5 x 244 mm (6.12" x 1.99" x 8.82")         190 x 56 x 233 mm (7.48" x 2.2" x 9.17")         242 x 55 x 228 mm (9.5" x 2.2" x 8.99")         300 x 103.5 x 340 mm (11.8" x 4.11" x 13.4")         407 x 104.5 x 357 mm (16" x 4.07" x 14")         418 x 149 x 420 mm (16.46" x 5.89" x 16.54")					-	-		
Power Requirement (depends on region)         5V - 20V DC (USB)         5V - 20V DC (USB)         100VAC, 120VAC, 220 to 240VAC, 50/60Hz         100 to 240 VAC, 50/60 Hz (Internal)         100 to 240 VAC, 50/60 Hz (Internal)           Dimensions (W x H x D)         155.6 x 50.5 x 244 mm (6.12" x 1.99" x 8.82")         190 x 56 x 233 mm (7.48" x 2.2" x 9.17")         242 x 55 x 228 mm (9.5" x 2.2" x 8.99")         300 x 103.5 x 340 mm (11.8" x 4.11" x 13.4")         407 x 104.5 x 357 mm (16" x 4.07" x 14")         418 x 149 x 420 mm (16.46" x 5.89" x 16.54")					16 EFX	16 EFX		
Dimensions (W x H x D)         155.6 x 50.5 x 244 mm (6.12" x 1.99" x 8.82")         190 x 56 x 233 mm (7.48" x 2.2" x 9.17")         242 x 55 x 228 mm (9.5" x 2.2" x 8.99")         300 x 103.5 x 340 mm (11.8" x 4.11" x 13.4")         407 x 104.5 x 357 mm (16" x 4.07" x 14")         418 x 149 x 420 mm (16.46" x 5.89" x 16.54")	Power Requirement	5V - 20V DC (USB)		100VAC, 120VAC,	100 to 240 VAC.	100 to 240 VAC,	100 to 240 VAC,	
				242 x 55 x 228 mm	300 x 103.5 x 340 mm	407 x 104.5 x 357 mm		
	Weight							

Information in this document is subject to change without notice.

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**Specifications** 

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