

! "#\$%&'() * +&) \$-\$#)&').



1 " #¢0/2.""

! ""#\$#"\$&""\$()*\$+,-."/0,"\$1\$*",-"23\$
4%"\$&"5#\$6"&",7#+0&\$0&\$()*\$60#\$7\$
97:"0.",\$' #%\$7\$2;"":\$&"' \$;00:4\$
;7,6",\$)/+\$=-2>;7?47&=\$90,"\$+*@\$
'-#%\$"5#"&="=\$8A&B#+0&7;#?3\$)-: "\$#2\$
>,"="B"220,4#%"\$&"' \$()*\$-2\$A;#,7C"88-B-"&#\$
'-#%\$/,0' &12\$>7#"&#"=\$+,-."/0,"\$
#"B%&0;06?\$7&=\$B7&\$=,-."\$1EFFG\$7#\$
4Ω bridged with tons of headroom
6A7,7&#""-&6\$7\$B;"7&4A&=-2#0,#"=\$
2-6&7;\$2#,7-6%#\$#0\$?0A,\$2>"7:",23\$4%"\$
()*\$+,-."/0,"\$1\$722A,"2\$#%7#\$?0A\$'-;;\$
be heard as you deliver powerful, pure
20A&=\$"5>",-"&B"2\$80,\$7&?\$."&A"3

H\$\$/;722\$+\$79>\$' -#%\$/,0' &l2\$A;#,7C "88-B-"&#\$+,-."/0,"\$#"B%&0;06?\$ weighs less than 11 lbs (5 kg)

• Higher DSP capabilities: More control; has band pass filter per channel

- Increased lighting functionality;
 #A,&\$088\$=-2>;7?\$0,\$7&?J7;;\$)K+\$
 -&=-B7#0,2\$"5B">#\$B;->\$7&=\$#%",97;\$#0\$
 ,"=AB"\$=-2#,7B#-0&\$-&\$=7,:\$."&A"2
- Selectable input sensitivity; 1.4Vrms and .775Vrms options so that amp can be driven at full power

H\$\$*"#\$=-2>;7?\$2;"">\$90="\$78#",\$2>"B-8:"=\$ time without having to press a button

 Security setting disables menu buttons; menu locked/unlocked by entering button combination

H\$\$*?2#"9\$,"2"#\$7;;0' 2\$87B#0,?\$ settings to be restored

H\$\$L"90#"\$>0' ",\$#,-66",

H\$\$@''7:5M\$)-9-#'',2\$>,0.-=''\$975-9A9\$ OA#>A#\$' %-;''\$>,0#'B#-&6\$?OA,\$2>''7:'',2

H\$\$()L\$NJE0\$L/P\$-&>A#2\$ provide flexibility

H\$\$K88-B-''&#\$0,B''=C7-,\$87&2\$>,''.''&#\$
excessive thermal buildup

! "#\$%&'() * +&) '' -\$#)&').



XLS 2502

(*5"&.6#\$&17

6*8"4	92#, , "4'	2Ω Dual	4Ω Dual	8Ω Dual	4Ω Bridged	8Ω Bridged
NFF1	1	550W	350W	215W	NNFFG	YFFG
1502	1	775W	525W	WFFG	1550W	1050W
1FF1	1	1050W	650W	375W	1NFFG	NWFFG
2502	1	N1FFG	775W	EEFG	1EFFG	1550W

^{*}Maximum average power in watts at 0.5% THD, 1kHz

("&)*&+#, -"./0"-1)1-#\$1*, '	()*\$NFF1	XLS 1502	()*\$1FF1	XLS 2502
*"&2##?	.775Vrms or 1.4Vrms	.775Vrms or 1.4Vrms	.775Vrms or 1.4Vrms	.775Vrms or 1.4Vrms
Frequency Response\$ (at 1W, 20Hz to 20kHz)	⊤F=R\$CN=R	TF=R\$CN=R	TF=R\$CN=R	TF=R∜CN=R
-6&7;\$#0\$U0-2"\$L7\$+0 (rated as dBr to full rated 8Ω power output; A-Weighted	>97dB	>103dB*	>103dB*	>103dB*
40#7;\$V7,90&-B\$+-2#0,#-0&\$ (THD)	<0.5%	<0.5%	<0.5%	<0.5%
0&#",90=A;7#-O&\$+-2#0,#-O&\$\$ (60Hz and 7kHz at 4:1) from 8A;;\$,7#"=\$OA#>A##0\$CWF=R	<0.3%	<0.3%	<0.3%	<0.3%
Damping Factor \$ $(8\Omega, 10 \text{Hz} \sim 400 \text{Hz})$	X1FF	X1FF	X1FF	X1FF
/,022#7;:\$\$ (below rated 8Ω power)	At 1kHz: > 85dB\$ At 20kHz: > 55dB			
(23'1-#4./0"-1)1-#\$1*, '				
G-=#%	19 in. (48.3 cm)			
V''-6%#	3.5 in. (8.9 cm)			
+''>#%	7.7 in. (19.6 cm)	7.7 in. (19.6 cm)	10.7 in. (27.2 cm)	10.7 in. (27.2 cm)
U"#\$G"-6%#	8.6 lbs (3.9 kg)	8.6 lbs (3.9 kg)	10.8 lbs (4.9 kg)	10.8 lbs (4.9 kg)
*%->>-&6\$G''-6%#	13.6 lbs (6.2 kg)	13.6 lbs (6.2 kg)	15.8 lbs (7.2 kg)	15.8 lbs (7.2 kg)

^{*}At .775Vrms sensitivity, Signal to Noise is 6dB lower.