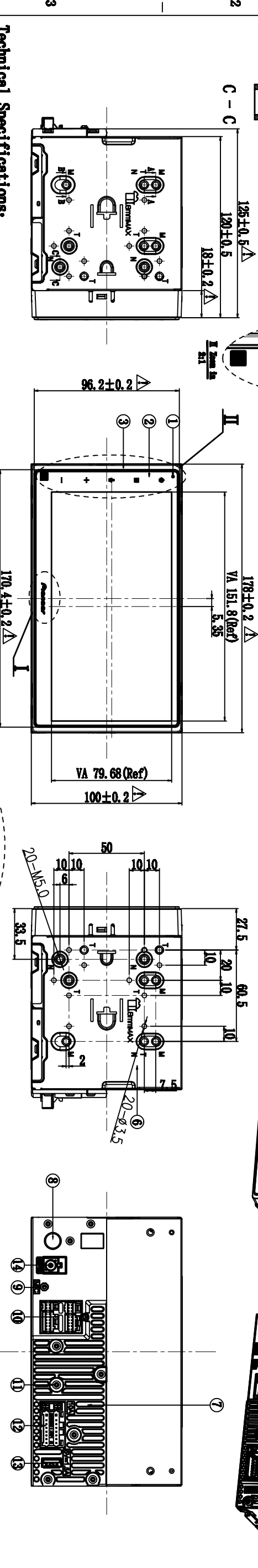
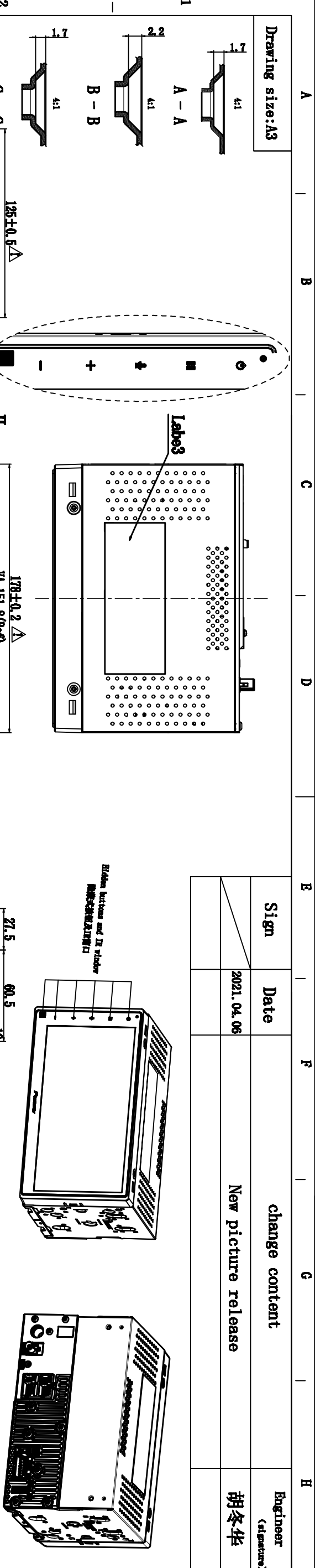


E	F	G	H
Sign	Date	change content	Engineer (signature)
	2021.04.06	New picture release	胡冬华



Technical Specifications:

1. Power supply: DC 10.8-15.1V;
2. Power output: THD10% 22W $\times$ 4ch;
3. Speaker impedance: 4 Ω ;

4. Audio frequency segment:

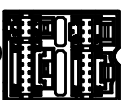
North America 87.5MHz~

North America	87.5MHz~107.5MHz (200kHz)	83.0kHz~17.0kHz (100kHz)
Latin America	87.5MHz~107.5MHz (100kHz)	83.0kHz~17.0kHz (100kHz)
Australia	87.5MHz~108.0MHz (100kHz)	83.1kHz~16.9kHz (80kHz)
Russia	87.5MHz~108.0MHz (100kHz)	83.1kHz~16.9kHz (80kHz)
Europe	87.5MHz~108.0MHz (80kHz)	83.1kHz~16.9kHz (80kHz)
China	87.5MHz~108.0MHz (100kHz)	83.1kHz~16.9kHz (80kHz)
Japan	76.0MHz~98.0MHz (100kHz)	82.2kHz~16.2kHz (80kHz)

5. Static current <8mA;

6. Working temperature: -10 ~ 60 °C.

PIN NO.	FUNCTION	PIN NO.	FUNCTION
A1	AUX-IN	C1	CHARGE-CHRG GND
A2	AUX-RIN	C2	SWC-CHRG
A3	AUX-CVBS IN	C3	CHARGE+CHRG IN
A4	AAV GND	C4	SWC2
B1	CVBS-OUT	C5	MUTE
B2	NC	C6	SWCH
B3	CVBS-GND	D1	NC
B4	SUB WOOF GND	D2	NC
B5	SUB WOOF ROUT	D3	SDA-PWM IN
B6	SUB WOOF LOUT	D4	SDA-WRTT TZO
B7	RC4-RIN	D5	SDA-WRTT RZO
B8	RC4-RT OUT	D6	SDA-40K0
B9	RC4-RILAFER GND	D7	SDA-ALUD RM
B10	RC4-FRUE GND	D8	SDA-ALUD LN
B11	RC4-FR OUT	D9	SDA-40K0
B12	RC4-FI OUT	D10	SDA-CHRM

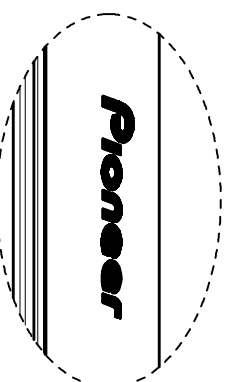
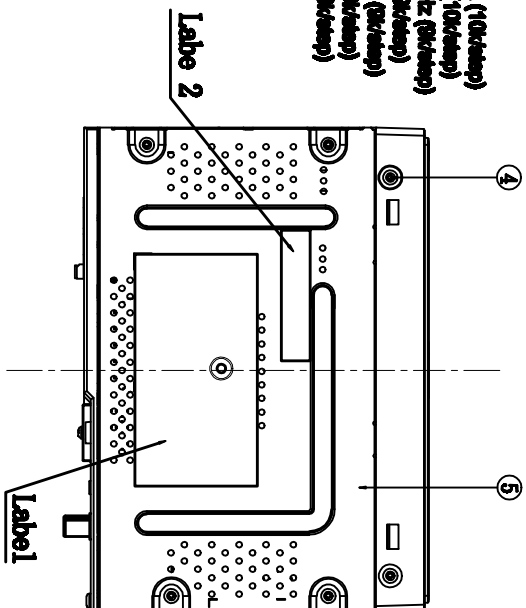


signal socket

17	1	PIN NO.	FUNCTION	PIN NO.	FUNCTION
		1	FL+	10	SPEED
		2	FR+	11	ILL+
		3	FL-	12	MAP_ON/AVT_POWER
		4	FR-	13	AOC
		5	RL+	14	REVERSE GEAR
		6	RR+	15	BATT+
		7	RL-	16	GND
		8	RR-	17	BATT+
		9	PARKING BRAKE	18	BATT+

NOTE:

- 1, Dimensions and tolerances according to the required level;
- 2, It's important size with Δ , have to guarantee;
- 3, The external surface is smooth and has no defects such as scratches, dents, deformation, burrs, etc;
- 4, The relative position tolerance of all holes is ± 0.2 , and the hole diameter is $+0.1$;
- 5, All unmarked dimensions are subject to the 3D drawing;
- 6, Comply with RMS requirements.



14	240151300007	GPS Socket		1 PCS	
13	240151200084	USB Socket		1 PCS	
12	2401502001169	Power Socket		1 PCS	
11	2400901000388	Screws	File round head screw 2.6 x 3mm Material: S1022H4 machine File: tall blue rim plated hardware	3 PCS	
10	2401502000195	Small signal Socket		1 PCS	
9	2401502001170	MLC Socket		1 PCS	
8	2401513000015	RAD10 Socket		1 PCS	
7	2400101000152	Heat Sink	ADC12, Surface sandblasting	1 PCS	
6	2440101000545	U Chassis	SBC, T=0, 8mm	1 PCS	
5	440101000544	Bottom Chassis	SBC, T=0, 6mm	1 PCS	
4	2400304000021	Screw	2.6x6 mm blue rim plated screw 2.6x6mm	20 PCS	
3	2410101000500	Front Panel	PC+ABS Highlight Black	1 PCS	
2	2401602000219	Touch screen	P+G, Capacitive touch screen	1 PCS	
1	2410601000511	RESET BUTTON	PC+ABS Highlight Black	1 PCS	
No.	Material coding	Material name	Material specifications	Quantity	Remarks

TOLERANCE AREA		B			Solders, fluxes and others are subject to electronic documentation! It's not allowed to measure properties directly as dimensional!
SIZE AREA	A	B	C		
UNDER 8MM	±0.05	±0.1	±0.1		
8MM TO 30MM	±0.08	±0.1	±0.15		
30MM TO 50MM	±0.12	±0.15	±0.2	Dimension unit: MM	
50MM TO 80MM	±0.15	±0.2	±0.25	signature	Date
80MM TO 120MM	±0.2	±0.25	±0.35	Design:	
120MM TO 200MM	±0.25	±0.35	±0.5	Checks:	
200MM TO 300MM	±0.35	±0.5	±0.65	Standards:	
300MM TO 500MM	±0.5	±0.65	±0.8	Approves:	
File path:				View:	
XU • 深圳徐港电子有限公司研发中心					
香港 SHEN ZHEN XUGANG ELECTRONIC CO., LTD R&D CENTER					
Surface treatment: Spray black oil		Material (color): mixing		Model name: G7.17323A03B0	
Proportion: 1:1		Quantity: 1 Set		Part Name: Host assembly	
View: 		client name: Pioneer		Drawing number: M0100-67,17323-Z0001-70	
				Page 1/1	Version A