

PBS250 Digital PRAM

Prerecorded Digital Announcement Machine

Cabin

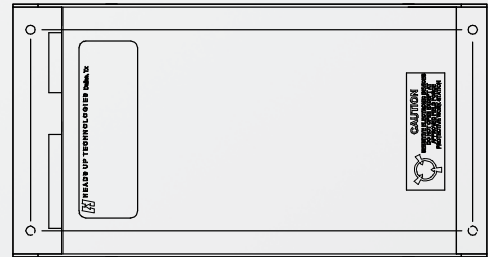
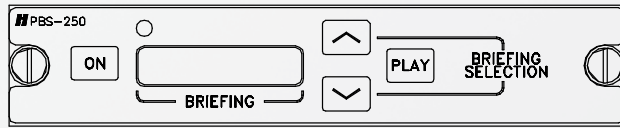


Enjoy the convenience of a lightweight, all digital solution for single-language cabin briefings.

Studio-quality passenger briefings can enhance the safety and professionalism of your flight operations. Passengers appreciate well-written, messages that are enunciated clearly and easy to understand. Heads Up Technologies' PBS250 uses professional voice talent and state-of-the-art digital voice techniques to deliver crystal clear briefings to your passengers. The automated PBS-250 enables you to comply with FAA passenger briefings requirements, while keeping you free to devote attention to other tasks. Heads Up offers a complete line of digital passenger briefing systems, and has completed thousands of successful installations. If you'd like to free your customers from the chore of passenger briefings, you'll like what you hear at Heads Up.

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Message Capacity

Number of Languages	1
Number of Line Items	8
Total Speaking Time	6 or 12 Minutes
Message Change	Field Programmable

Digital Audio

Sample Rate	10kHz
Sample Size	8 bit
Audio Outputs	8 Ω (Speakers) 500 Ω (100mV)

Electrical

Microprocessor Based	8 bit/10 mHz
Memory Type/Capacity	Linear Flash / 2 or 4 MB
Voltage (nominal)	28VDC
Current (nominal)	0.35 Amp
Panel Backlighting	5 or 28 Volts AC/DC

Physical

Control Head	
Height	1.13" (2.87 cm)
Width	5.75" (14.60 cm)
Depth	2.48" (6.30 cm)
Remote Computer	
Height	1.65" (4.19 cm)
Width	4.05" (10.30 cm)
Depth	7.50" (19.05 cm)
Total Weight	1.8 lbs (671.83 g)
Mounting (Control Head)	Standard DZUS
Bezel Color	Grey or Black
Display Type	LED
Display Size	(1) Line; (10) Characters

Environmental

Storage Temperature	-67°~176°F (-55°~80°C)
Operating Temperature	-4°~158°F (-20°~70°C)

Testing/Certification

Hardware - Environmental	14 CFR PART 21 RTCA DO-160B
Software	RTCA DO-178B

Specifications subject to change without notice.

Solid-state reliability.

The PBS250 uses solid state digital audio technology so there are no moving parts to maintain and no CDs to break or lose, leaving you free to enjoy reliable performance, premium sound and years of trouble-free operation.

Custom briefings.

The PBS250 is designed to accommodate your specific requirements for safety briefings, takeoff, landing, and turbulence messages. Additionally, other messages such as overwater briefings or explanations of cabin amenities and services can be added to meet your requirements.

Studio-quality sound.

Advanced digital technology is only half the equation. At Heads Up, we can coordinate with male or female voice talent to produce quality, custom briefings. Or, if you prefer, briefings can be done by your corporation's spokesperson for the ultimate in personalization.

Automatic messages.

The PBS250 can automatically advise passengers to fasten seatbelts whenever the seatbelt lights are illuminated. Other automated messages are also possible. Should you have the need to change or update your messages, you can download a new passenger briefing message from a laptop computer in just minutes – without removing the PBS250 from the plane.

Innovation Obsessed. Solution Driven.

Heads Up was formed for one purpose: To elevate the aviation experience for pilot and passenger by providing the most innovative cockpit, cabin and aviation electrical solutions in the industry. For information on this or any of our other products, or to discuss how Heads Up can help make your vision a reality, contact us today at info@heads-up.com or call 1.800.367.4770.



HEADS UP TECHNOLOGIES

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