

Description:

The PPA T27 transmitter will broadcast a speaker's voice, music program, or audio service wirelessly up to 1000 feet to a listening audience. Audience participants use the optional R35, R35-8, or any FM receiver operating on 72-76 MHz frequency to pick up the broadcast. The PPA T27 has 17 available frequencies and features an LED display and push-button channel selector. The speaker simply connects a microphone with a 3.5mm plug into the unit to broadcast their voice. Alternatively, the unit can connect to a sound system through a line-level (RCA) jack to broadcast music or other audio service.

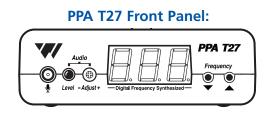
Applications:

• Theaters • Cinemas • Houses of Worship • Classrooms • Zoos • Any Place of Public Access

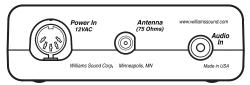
PPA T27 Transmitter:

Color:7.8 oz. (221 g)BlackBlackPower (U.S./Canada):105-130 VAC, 50-60 Hz, 3.2 W at 120 VACOperating Frequencies:72-76 MHz*: 72.1 (CH A), 72.2 (CH K), 72.3 (CH B), 72.4 (CH N), 72.5 (CH C), 72.6 (CH O), 72.7 (CH D), 72.8 (CH P), 72.9 (CH E), 74.7 (CH I), 75.3 (CH J), 75.4 (CH R), 75.5 (CH F), 75.6 (CH S), 75.7 (CH G), 75.8 (CH T), 75.9 (CH H)Frequency Selector:External switches, 17 channels (lockable)RF Field Strength:Does not exceed 80mV/m @ 3mNominal Range:Up to 1000 feet (305 m) w/standard ANT 021 "rubber duckie" antenna or optional ANT 005 coaxial antenna.Modulation:FM, 75 kHz deviation (wide-band) max.Stability:± .005% over 0-50°CPre-Emphasis:75 µ5Frequency Response:85Hz - 14kHz ±3dBDistortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMic Input Level:1-10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:1-11 mV, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 021 "rubber duckie" antennaApprovals:FCC, Industry Canada, RoH5, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and other accessories	Dimensions & Weight:	4.1" W x 6.1" L x 1.3" H (104.1 mm x 154.9 mm x 33 mm)
Power (U.S./Canada):105-130 VAC, 50-60 Hz, 3.2 W at 120 VACOperating Frequencies:72-76 MHz*: 72.1 (CH A), 72.2 (CH K), 72.3 (CH B), 72.4 (CH N), 72.5 (CH C), 72.6 (CH O), 72.7 (CH D), 72.8 (CH P), 72.9 (CH J), 75.3 (CH J), 75.4 (CH R), 75.5 (CH F), 75.6 (CH S), 75.7 (CH G), 75.8 (CH T), 75.9 (CH H)Frequency Selector:External switches, 17 channels (lockable)RF Field Strength:Does not exceed 80mV/m @ 3mNominal Range:Up to 1000 feet (305 m) w/standard ANT 021 "rubber duckie" antenna or optional ANT 005 coaxial antenna.Modulation:FM, 75 kHz deviation (wide-band) max.Stability:± .005% over 0-50°CPre-Emphasis:75 µSFrequency Response:85Hz - 14kHz ±3dBDistortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMicrophone Input:3.5mm mini phone jack, supplies +DC for electret micsMic Input Level:1-10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:1-1 Vrms, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 024 mount oor ANT 005 coaxial antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and		7.8 oz. (221 g)
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72.7 (CH D), 72.8 (CH P), 72.9 (CH E), 74.7 (CH I), 75.3 (CH J), 75.4 (CH R), 75.5 (CH F), 75.6 (CH S), 75.7 (CH G), 75.8 (CH T), 75.9 (CH H)Frequency Selector:External switches, 17 channels (lockable)RF Field Strength:Does not exceed 80mV/m @ 3mNominal Range:Up to 1000 feet (305 m) w/standard ANT 021 "rubber duckie" antenna or optional ANT 005 coaxial antenna.Modulation:FM, 75 kHz deviation (wide-band) max.Stability:± .005% over 0-50°CPre-Emphasis:75 μSFrequency Response:85Hz - 14kHz ±3dBDistortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMicrophone Input:3.5mm mini phone jack, supplies +DC for electret micsMic Input Level:1-10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:.1-1 Vrms, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Power (U.S./Canada):	105-130 VAC, 50-60 Hz, 3.2 W at 120 VAC
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ANT 005 coaxial antenna.Modulation:FM, 75 kHz deviation (wide-band) max.Stability:± .005% over 0-50°CPre-Emphasis:75 µSFrequency Response:85Hz - 14kHz ±3dBDistortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMicrophone Input:3.5mm mini phone jack, supplies +DC for electret micsMic Input Level:1-10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:.1-1 Vrms, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 024 dipole or ANT 005 coaxial antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	RF Field Strength:	Does not exceed 80mV/m @ 3m
Modulation:FM, 75 kHz deviation (wide-band) max.Stability:± .005% over 0-50°CPre-Emphasis:75 μSFrequency Response:85Hz - 14kHz ±3dBDistortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMicrophone Input:3.5mm mini phone jack, supplies +DC for electret micsMic Input Level:1-10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:.1-1 Vrms, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 024 dipole or ANT 005 coaxial antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Nominal Range:	Up to 1000 feet (305 m) w/standard ANT 021 "rubber duckie" antenna or optional
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Distortion:1% Max. THDSignal to Noise Ratio:65 dB with R35 ReceiverMicrophone Input:3.5mm mini phone jack, supplies +DC for electret micsMic Input Level:1–10 mV, nominalLine-Level Input:RCA Jack, Hi Z, unbal.Line Input Level:.1–1 Vrms, nominalInput Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antennaRF connector for ANT 024 dipole or ANT 005 coaxial antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Pre-Emphasis:	
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Mic Input Level: 1–10 mV, nominal Line-Level Input: RCA Jack, Hi Z, unbal. Line Input Level: .1–1 Vrms, nominal Input Attenuator: Pot, screwdriver-adjustable Antenna Outputs: Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antenna RF connector for ANT 024 dipole or ANT 005 coaxial antenna Approvals: FCC, Industry Canada, RoHS, WEEE Warranty: Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Signal to Noise Ratio:	
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Input Attenuator:Pot, screwdriver-adjustableAntenna Outputs:Thread mount for ANT 021 "rubber duckie" antenna or ANT 025 telescoping antennaApprovals:FC onnector for ANT 024 dipole or ANT 005 coaxial antennaApprovals:FCC, Industry Canada, RoHS, WEEEWarranty:Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Line-Level Input:	RCA Jack, Hi Z, unbal.
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RF connector for ANT 024 dipole or ANT 005 coaxial antenna Approvals: FCC, Industry Canada, RoHS, WEEE Warranty: Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Input Attenuator:	
Approvals: FCC, Industry Canada, RoHS, WEEE Warranty: Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and	Antenna Outputs:	1 5
Warranty: Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and		RF connector for ANT 024 dipole or ANT 005 coaxial antenna
	Approvals:	
other accessories	Warranty:	
		other accessories

*DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE FOR THE HANDICAPPED.



PPA T27 Rear Panel:



NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!