

				Transmi	tter A						
Antenna	1/4λ wire antenna		Channel(CH)	Frequency (MHz)	Channel(CH)	Frequency (MHz)	Char	nnel(CH)	Frequency(MHz)	Channel(CH)	Frequency(MHz)
Audio output connector	3.5mm jack							1	576.390	25	586.230
Signal to noise ratio	80dB or more		1	556.710	25	566.550		2	576.800	26	586.640
Distortion	0.5% or less		2	557.120	26	566.960		3	577 210	27	587.050
Headphone output level	30mW (16 Ω)		3	557.530	27	567.370		4	577.210	27	507.000
Audio output level	-60 dBV		4	557.940	28	567.780		4	577.620	28	587.460
Power supply	Two AA size batteries		5	558.350	29	568.190		5	578.030	29	587.870
Dimensions	$208(H) \times 67(W) \times 29(L)mm$		6	558 760	30	568 600		6	578.440	30	588.280
Weight	95g without batteries		7	550.170	21	560.000		7	578.850	31	588.690
			7	559.170	31	569.010		8	579.260	32	589.100
			8	559.580	32	569.420		9	579.670	33	589.510
			9	559.990	33	569.830		10	580.080	34	589 920
Lavalier Microphone			10	560.400	34	570.240		11	E80.400	25	E00.220
Trancducari	Pack alastrat Candonsor		11	560.810	35	570.650			580.490	35	590.330
Polar pattorp:			12	561.220	36	571.060		12	580.900	36	590.740
			13	561.630	37	571.470		13	581.310	37	591.150
Signal / Noise:	74dB SPI		14	562.040	29	571.880		14	581.720	38	591.560
Sensitivity:	-30dB + /-3dB / 0dB=1V/Pa_1 kHz		14	502.040	38	571.880		15	582.130	39	591.970
Connector:	3 5mm locking mini plug		15	562.450	39	572.290		16	582.540	40	592.380
Length:	1.2m (4')		16	562.860	40	572.700		17	582.950	41	592 790
Longtin			17	563.270	41	573.110		10	502.750	41	572.770
			18	563.680	42	573.520		18	583.360	42	593.200
			19	564.090	43	573.930		19	583.770	43	593.610
			20	564 500	44	574.340		20	584.180	44	594.020
			20	E64.010	45	574.340		21	584.590	45	594.430
			21	564.910	45	574.750		22	585.000	46	594.840
			22	565.320	46	575.160		23	585 410	47	595 250
			23	565.730	47	575.570		24	505.410	40	575.250
			24	566.140	48	575.980		∠4	585.820	48	542.000
	10								45		
	43		44				1		45		

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stalling Batteries e transmitter is each powered by two AA batteries. To install tteries, please follow these steps: Turn the battery cover anti-clockwise to unscrew. Push the "OPEN" bottom down. Insert the batteries in the right polarity as shown. Close the battery cover and retighten it by screwing clockwise until it is reasonably tight.	 Connecting the wireless handheld microphone and the receiver To connect the wireless handheld microphone and the receiver, follow these steps: Turn on the wireless handheld microphone and the receiver. Set the wireless handheld microphone and the receiver to the same channel. If you are experiencing interference or noise on one channel, try a different channel. Usage and storage Operating the BY-WM8 Pro components near electrical equipment (motors, transformers, or dimmers) may cause it to be affected by electromagnetic induction. Keep the BY-WM8 Pro components as far as from such equipment as possible. The presence of the lighting equipment may produce electrical interference over the entire frequency range. Position the BY-WM8 Pro components in the process ratio, DO NOT use the BY-WM8 Pro components in noisy. Places or in locations subject to vibration, such as the following: Near electrical equipment, such as motors, transformers, or dimmers. Near air condition. Where adjacent equipment might knock against the receiver. Clean the surface and the connectors of the BY-WM8 Pro components with a dry, soft cloth. Never use thinner, benzene, alcohol or any 	Troubleshooting If you have any problem using the BY-WM8 Pro components, use the following checklist. If any problem persist, please consult our local dealer, or contact us directly. Symptom Meanings Remedy The units does not turn on The polarity orientation of the batteries in the battery compartment is incorrect. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. The batteries are exhausted. Replace the batteries with new ones. Manganese batteries are being used. Use alkaline batteries. The battery is less than half that of an alkaline battery.	The sound is weak. The attenuation level on the transmitter is too high. The is too high. The line input is selected on the transmitter. Put There is distortion in the sound The attenuation level on the transmitter is too low. The attenuation level on the transmitter is too low. There is distortion in the sound The transmitter and the receiver are set to different channels. Set sar There is distortion in the sound The transmitter and the receiver are set to different channels. The audio is used. The audio is poice or The audio is poice or The audio is poice or	 ie input level of the transmitter low. Press the button on the ansmitter in attenuation level etting mode to decrease the tenuation level. ill the cable out from LINE IN. ie input level of the receiver is itremely high. Press the + button is the transmitter in attenuation vel setting mode to increase the tenuation level. it the transmitter to the ime channel. ie the headphones with a ereo mini jack. ry a different channel. Make sure oth units are on the same hannel. y to position the antennas at a 5° angle in relation to each other. here can be a lot of RF paterformer outdoors 	The audio is noisy or distorted. This can include drop outs, white noise, bursts, pops and clicks. The input level on th camera, recorder, or mixer is too high.	Make sure there is an unobstructed line of sight between the transmitter's and the receiver's antennas. Keep in mind that your body, clothes, and onstage sets are possible obstructions. Make sure the receiver and the transmitter are within 328'(100m) range. If there are obstructions, you may need to move closer. Turn down the audio input level on your camera or recording device. Lower the audio output level on the receiver. Turn down the gain on your mixer. If there is no adjustment on the device, and the level is still high, adjust the microphone level on the transmitter. Keep this level as high as possible without distortion.	 FCC STATEMENT: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: This device may not cause harmful interference. This device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: "This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. RF warning statement. 	Specifications: System Oscillator type: Carrier Frequency Range: Channels: Frequency response: Operating temperature: Storage temperature: Storage temperature: TX8 PRO , BY-WX RF output power Antenna Spurious emission Audio input connector Reference audio input lev	PLL Synthesized Control Oscillator 556.71 MHz-575.98 MHz (Transmitter A) 576.39 MHz-595.66 MHz (Transmitter B) 48 40 Hz to 18 kHz (+/-3dB) 14° F to 122° F (-10℃ to +50℃) 14° F to 131° F (-10℃ to +55℃) (LR8 PRO, BY-WHM8 PRO ≤10 mW 1/4λ wire antenna 250nW or less 3.5mm jack vel60 dBV (MIC input, 0 dB attenuation)
TTE: Please make sure the units is turned OFF, because taking out the battery compartment during signal transmission may cause high noise. Please remove the batteries from the microphone when the microphone is not in use as current is drawn whenever a battery is installed.		is being used under cold conditions. Index cold conditions. The channel cannot be changed by changed An attempt was made to change the channel by pressing the SET button only. Restart the unit, then change the channel with the + and - buttons. There is no sound. The channel setting on the transmitter is different from that on the receiver. Use the same channel setting on both the transmitter and receiver.	noisy of the second sec	y moving indoors, where there less RF interference. exep the units' antennas at least (0.6m) away from conductive ojects like metal and water. verhead telephone lines, iorescent lighting, and metal nces can all cause interference. I'm off all nearby computers ad mobile phones.	Too much ambience is being picked up. When using an on ectional micropho the one included this system, the microphone may picking up too mu ambience.	an omnidir- ophone like ded with the may be io much Make sure the microphone is as close as to the subject as possible.		Reference deviation Input frequency range Distortion Power supply Dimensions: Weight:	±5 kHz (-60 dBV, 1 kHz input) 20Hz-20KHz 0.5% or less Two AA size batteries TX8 PR0:20.8 x 6.7 x 2.9 cm BY-WXLR8 PR0:5.7x4.55x11.69cm BY-WHM8 PR0: 5.3x5.3x25.6cm TX8 PR0:81g (without batteries) BY-WXLR8 PR0:162g (without batteries) BY-WM8 PR0: 252g (without batteries)
36	other chemicals, since these may mar the finish. 37	38				40	41		42

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