

APS - technical specifications

	KLASIK 2020
Field Monitor	Near
Type	Active – two power amplifiers – AB class
System	Two-way
Crossover Frequency	3.2 kHz
Dimensions (with heatsink*): Height ´ Width ´ Depth	36 cm ´ 21 cm ´ 32 cm 14.2" ´ 8.3" ´ 12.6"
Free Field Frequency Response	± 2 dB: 39 Hz , 25 kHz
SPLmax in Free Field @ 1m	RMS: 105.5 dB (single) Peak: 113.5 dB (pair)
Weight (single)	12 kg / 26 lbs *
Loudspeakers	
Bass/Mid-Range Loudspeaker or Bass Loudspeaker (Trinity & Subs)	A18 cm (7") Diaphragm: cellulose, surround: rubber
Tweeter Loudspeaker	A1.9 cm (3/4") double magnet Aluminium dome, surround: soft
Amplifiers	
Bass/Mid-Range Power Amplifier or Bass Power Amplifier (Trinity & Subs)	100 W RMS @ 8 Ohms
Tweeter Power Amplifier	100 W RMS @ 8 Ohms
THD Distortions or THD+N (Subwoofers)	0.005 % @ 5 W, 1 kHz; 0.1 % max @ 0.1 up to 50 W, 20 Hz up to 20 kHz
Input Voltage Level	0 dBu (i.e. 0.775 V) - calibrated regulators in 0dB positions - for 96 dB SPL in Free Field @ 1m
Calibrated Controls	
Input Sensitivity Switch or Switches (Subwoofers)	-10.5dB, -9dB, -7.5dB, -6dB, -4.5dB, -3dB, -1.5dB, 0dB
Tweeter Loudspeaker Level Switch or Phase Switch (Subwoofers)	-1.5dB, 0dB, 1.5dB
Bass Controller Switch or Drivers Switch (Trinity) or Unfiltered Switch (Subs)	Bass: Active - switch 1&3, Passive - switch 2 – refer to USER'S MANUAL
Ground-Lift Switch	Ground Lift: ON / OFF
Inputs, Outputs	
Input	Two types: XLR symmetrical (balanced) - RCA asymmetrical (unbalanced) Input impedance 10 kOhms

Protections	
Power Amplifiers Protections	Pop-free start & stop control, thermal, short circuit and overload protections
Clipping	LED
Prevention from Interferences and Hums	GROUND LIFT switch
Signaling Devices	
Power Switching On	Lit up logo – blue LED
Bass/Midwoofer Prot. On	Lit up logo – red LED