logo not found or type unknown

Firma: Player Plus doo Adresa: Svetogorska 9 Telefon: +381 11 3347 442 Fax: +381 11 3347 615

PIB: 106966344

E-mail: porudzbine@player.rs

ZQQMoR24/220EGe unknown

ZOOM R24/220EG

Šifra: 1443

Kategorija prozivoda: Snimači/Rekorderi

Proizvođač: ZOOM

 $\mathsf{Cena:}\ 55.800,\!00\ \mathsf{rsd}$

Specs

Track count: Maximum number of simultaneous recording tracks: Maximum number of simultaneous playback tracks: Maximum number of simultaneous playback tracks: Recording data format:	Recorder			
Maximum number of simultaneous recording tracks: Maximum number of simultaneous playback tracks: Recording data format: Maximum recording time: Maximum recording time: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 1000 Markers: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED 3-band equalizer, pan (balance), effect send x 2, invert Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		24 (mono)		
simultaneous recording tracks: Maximum number of simultaneous playback tracks: Recording data format: Maximum recording time: Maximum recording time: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 1000 minutes/1 GB (44.1 kHz 16-bit, mono tracks) Projects: 1000 Markers: 100/project Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Other functions: Audio Interface Number of recording channels: Number of playback channels: Quantization bit-rate: Quantization bit-rate: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Fracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCO/BASS, Bass,	Track count:			
tracks: Maximum number of simultaneous playback tracks: Recording data format: Maximum recording time: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 200 minutes/1 GB (44.1 kHz 16-bit, mono tracks) Projects: 1000 Markers: Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Other functions: Audio Interface Number of recording channels: Number of playback channels: Quantization bit-rate: Quantization bit-rate: 44.1, 48, 88.2, 96 kHz Mixer Faders: Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Firects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOM EQ, MASTERING) Patches: 330 insert, 60 send-return Fiffect modules: 7 insert, 2 send-return Tupe: Chromatic, guitar, bass, open A/D/E/G, D modal	Maximum number of			
Maximum number of simultaneous playback tracks: Recording data format: Maximum recording time: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 200 minutes/1 GB (44.1 kHz 16-bit, mono tracks) Projects: 1000 Markers: 100/project Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks Piile editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: Number of playback channels: Quantization bit-rate: 24 Sampling frequency: Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	simultaneous recording	8		
simultaneous playback tracks: Recording data format: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 200 minutes/1 GB (44.1 kHz 16-bit, mono tracks) Projects: 1000 Markers: Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: Channels: Quantization bit-rate: Sampling frequency: Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Fracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCO/BASC) EQ, MASTERING) Patches: 330 insert, 60 send-return Type: Chromatic, guitar, bass, open A/D/E/G, D modal	tracks:			
tracks: Recording data format: Recording data format: Maximum recording time: 16 / 24-bit, 44.1 / 48 kHz WAV format Maximum recording time: 200 minutes/1 GB (44.1 kHz 16-bit, mono tracks) Projects: 1000 Markers: Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: Number of playback channels: Quantization bit-rate: 24 Sampling frequency: Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Maximum number of			
Recording data format: Maximum recording time: Projects: 1000 Markers: 100/project Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Other functions: Number of recording channels: Quantization bit-rate: 24 Sampling frequency: Mixer Faders: 9 (mono x 8, master x 1) Level meter display: Tracks 1/2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCO/Batch and sustance in the middle in the mid	simultaneous playback	24 audio + metronome		
Maximum recording time:200 minutes/1 GB (44.1 kHz 16-bit, mono tracks)Projects:1000Markers:100/projectLocator:Hours/minutes/seconds/milliseconds and bars/beats/ticksFile editing:Divide, trimOther functions:Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/RedoAudio Interface8Number of recording channels:8Number of playback channels:2Quantization bit-rate:24Sampling frequency:44.1, 48, 88.2, 96 kHzMixer9 (mono x 8, master x 1)Level meter display:4-segment LEDTrack parameters:3-band equalizer, pan (balance), effect send x 2, invertStereo link:Tracks 1 / 2 - 23 / 24 selectable in pairsEffects9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING)Patches:330 insert, 60 send-returnEffect modules:7 insert, 2 send-returnTunerType:Chromatic, guitar, bass, open A/D/E/G, D modal	tracks:			
Projects: 1000 Markers: 100/project Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: 8 Number of playback channels: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Recording data format:			
Markers: 100/project Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: Number of playback channels: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Timer Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Maximum recording time:			
Locator: Hours/minutes/seconds/milliseconds and bars/beats/ticks File editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: 8 Number of playback channels: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOM EQ, MASTERING) Patches: 330 insert, 60 send-return Tiner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Projects:			
File editing: Divide, trim Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: 8 Number of playback channels: Quantization bit-rate: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Markers:	' '		
Other functions: Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo Audio Interface Number of recording channels: 8 Number of playback channels: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Timer Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Locator:	Hours/minutes/seconds/milliseconds and bars/beats/ticks		
Audio Interface Number of recording channels: Number of playback channels: Quantization bit-rate: Sampling frequency: Mixer Faders: Jevel meter display: Track parameters: Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Tinner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	File editing:	Divide, trim		
Number of recording channels: Number of playback channels: Quantization bit-rate: Sampling frequency: Mixer Faders: Jevel meter display: Track parameters: Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Tinner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Other functions:	Punch-in/out (manual, auto), Bounce, A-B repeat, Undo/Redo		
channels: Number of playback channels: Quantization bit-rate: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Audio Interface			
channels: Number of playback channels: Quantization bit-rate: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		8		
channels: Quantization bit-rate: Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		O		
Channels: Quantization bit-rate: 24 Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		2		
Sampling frequency: 44.1, 48, 88.2, 96 kHz Mixer Faders: 9 (mono x 8, master x 1) Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal				
MixerFaders:9 (mono x 8, master x 1)Level meter display:4-segment LEDTrack parameters:3-band equalizer, pan (balance), effect send x 2, invertStereo link:Tracks 1 / 2 - 23 / 24 selectable in pairsEffects9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING)Patches:330 insert, 60 send-returnEffect modules:7 insert, 2 send-returnTunerTunerType:Chromatic, guitar, bass, open A/D/E/G, D modal	•			
Faders: Level meter display: 4-segment LED Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCOI EQ, MASTERING) Patches: 330 insert, 60 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		44.1, 48, 88.2, 96 kHz		
Level meter display: Track parameters: 3-band equalizer, pan (balance), effect send x 2, invert Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Tiner Tuner Chromatic, guitar, bass, open A/D/E/G, D modal				
Track parameters: Stereo link: Tracks 1 / 2 - 23 / 24 selectable in pairs Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 3-band equalizer, pan (balance), effect send x 2, invert Tracks 1 / 2 - 23 / 24 selectable in pairs 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) 1 330 insert, 60 send-return Tiner Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal				
Stereo link: Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal				
Effects Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCONEQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	-			
Algorithms: 9 (CLEAN, DISTORTION, ACO/BASS, BASS, MIC, DUAL MIC, STEREO, 8xCON EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal		Tracks 1 / 2 - 23 / 24 selectable in pairs		
Patches: EQ, MASTERING) Patches: 330 insert, 60 send-return Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Effects			
Effect modules: 7 insert, 2 send-return Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Algorithms:			
Tuner Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Patches:	330 insert, 60 send-return		
Type: Chromatic, guitar, bass, open A/D/E/G, D modal	Effect modules:	7 insert, 2 send-return		
	Tuner			
Dhythm	Туре:	Chromatic, guitar, bass, open A/D/E/G, D modal		
ппунн	Rhythm			
Voices: 8	Voices:	8		
Sound format: 16-bit linear PCM	Sound format:	16-bit linear PCM		

input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones	Recorder			
Effects Tuner Rhythm Sampler Hardware USB USB Audio Interface Power Other Other Precision: 48 PPON Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler Hardware Editing functions: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: 17/m. Time-stretch Hardware Recording media: 50 card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma DAC Digital-analog conversion: 97 kHz 24-bit delta-sigma DAC Digital-analog conversion: 98 kHz 24-bit delta-sigma DAC Digital-analog conversion: 98 kHz 24-bit delta-sigma DAC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: Input -8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Outputs: Outputs: Standard stereo phone jack 20 mW × 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: Number of playback channels: Number of playback	Audio Interface			
Tuner Rhythm Sampler Hardware USB USB Audio Interface Power Other Drum kits: 10 Precision: 48 PPON Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma DAC Digital-analog conversion: 99 kHz 24-bit delta-sigma DAC Digital-analog conversion: 99 kHz 24-bit delta-sigma DAC Display: Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Dutput: Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: 8 Number of playback channels: 8 Number of playback channels: 9 Lit rate: 24				
Rhythm Sampler Hardware USB USB Audio Interface Power Power Power Power Precision: 48 PPON Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim. Time-stretch Hardware Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim. Time-stretch Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Playback formats: 20 card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (16MB - 2 GB), SDHC card (4 - 32 GB) SD card (4 - 3	Effects			
Sampler	Tuner			
Sampler	Rhythm			
Hardware USB USB Audio Interface Power				
USB Audio Interface Power Other Other Other Precision: 48 (velocity-sensitive) Precision: 48 PPQN Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 178				
USB Audio Interface Power Other Drum kits: 10 Pads: 8 (velocity-sensitive) Precision: 48 PPQN Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim. Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: Input 1:8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1ΚΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Ornidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Outputs: Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: 8 It rate: 24				
Power Other Oth				
Other Drum kits: 10 Pads: 8 (velocity-sensitive) Precision: 48 PPQN Rhythm patterns: 511/project Tempo: 40.0-250.0 BPM Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 5 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Input: Phantom Power: 48V, 24V Input level: 50 dBm < continuous < +4 dBm				
Drum kits: 10 Pads: 8 (velocity-sensitive)				
Pads: 8 (velocity-sensitive) Precision: 48 PPON Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler I6 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KQ balanced (2 hot), (Unbalanced input) 50 KQ unbalanced (1 with Hi-Z input impedance 1 MQ (Hi-Z on), 6 with phantom power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm		10		
Precision:				
Rhythm patterns: 511/project Tempo: 40.0 - 250.0 BPM Sampler 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Type: Omnidirectional condenser microphones Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface 8 Number of playback channels: 2 Bit rate: 24				
Tempo: Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: 24				
Sampler Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: 8 Number of playback Channels: 24				
Playback formats: 16 / 24-bit, 44.1 / 48 kHz WAV	-	ייו וט 2,0.0 די ויו וט 10.00 יין וט 10.00 יין ויו		
Editing functions: Trim, Time-stretch Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 × 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW × 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: 1	-	16 / 24 bit 44 1 / 48 kHz WAV		
Hardware Recording media: SD card (16MB - 2 GB), SDHC card (4 - 32 GB) Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: 8 Number of playback channels: 2 Bit rate: 24				
SD card (16MB - 2 GB), SDHC card (4 - 32 GB)		irim, rime-stretch		
Analog-digital conversion: 96 kHz 24-bit delta-sigma ADC Digital-analog conversion: 128 x 64 pixel LCD (with backlight) Input 1:8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface 8 Number of playback channels: 8 Number of playback channels: 2 Bit rate: 24		CD 1/16MD 2 CD CDUC 1/4 22 CD		
Digital-analog conversion: 96 kHz 24-bit delta-sigma DAC				
Display: 128 x 64 pixel LCD (with backlight) Input 1-8 Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Wini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: 8 Number of playback channels: 24 Each of the continuous Ea				
Input 1-8				
Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Inputs: Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones Gain: -50 dBm < continuous < +4 dBm Output Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: Bit rate: 24	Display:			
Type: TRS phone (balanced) Phones Standard stereo phone jack 20 mW x 2 (32 Ω load) USB Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: Number of playback channels: Bit rate: 24	Inputs:	Type: 8 XLR/TRS combo jacks Input impedance: (Balanced input) 1KΩ balanced (2 hot), (Unbalanced input) 50 KΩ unbalanced (1 with Hi-Z input impedance 1 MΩ (Hi-Z on), 6 with phantom power) Phantom Power: 48V, 24V Input level: -50 dBm < continuous < +4 dBm Built-in stereo microphones Type: Omnidirectional condenser microphones		
Mini-B type (USB 2.0): USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: Bit rate: USB 2.0 Hi-Speed (operation as audio interface/control surface/ card reader/USB storage)	•	Type: TRS phone (balanced) Phones		
Wini-B type (USB 2.0): reader/USB storage) USB Audio Interface Number of recording channels: Number of playback channels: Bit rate: Preader/USB storage) 2	USB	UCD 2 O LI'C L'		
Number of recording channels: Number of playback channels: Bit rate: 24				
channels: Number of playback channels: Bit rate: 24	USB Audio Interface			
channels: 2 Bit rate: 24	_	8		
		2		
Sampling frequency 44.1.48.88.2.06 kHz	Bit rate:	24		
Jamping Mequency: 44.1, 40, 00.2, 30 KHZ	Sampling frequency:	44.1, 48, 88.2, 96 kHz		

Recorder	
Audio Interface	
Mixer	
Effects	
Tuner	
Rhythm	
Sampler	
Hardware	
USB	
USB Audio Interface	
Power	
Other	
Sampler	
Hardware	
USB	
USB Audio Interface	
Power	
Other	
Compatibility:	Windows® XP SP3 or later (32-bit) Windows® Vista SP1 or later (32-bit, 64-bit) Windows® 7 (32-bit, 64-bit) 32-bit: Intel® Pentium® 4 1.8 GHz or faster, RAM 1 GB or more 64-bit: Intel® Pentium® Dual Core 2.7 GHz or faster, RAM 2 GB or more Mac OS X 10.5.8 or later/10.6.5 or later with Intel® Core Duo 1.83 GHz or faster and RAM 1 GB or more USB 2.0 compatible port, Intel chipsets recommended
Power	
AC adapter:	DC 5V 1A (Zoom AD-14)
Batteries:	6 AA batteries (4.5-hour continuous operation time with backlight set to 15 seconds and phantom power off)
Other	
Dimensions:	376 mm (W) x 237.1 mm (D) x 52.2 mm (H)
Weight:	1.3 kg

48kHz sampling rates)
1 Low-Z input for connection of passive electric guitar and bass
Dual balanced ¼" TRS output jacks
Built-in metronome and chromatic tuner
User editing of effects parameters, with 390 patch memories for storage
Internal track bouncing and mixdown of multitrack to stereo
Loop playback with waveform zoom and user-defined start/stop points
Up to 100 marks per recording
Trim and Divide file editing

Rhythm machine with 160 drum and percussion sounds

XLR/1 +24 a

Head More ingles

Flexik puncl Varia affect Inver

24-vc

100 b

Loop-

Manual play or step entry of rhythm patterns with adjustable quantization

light environments
8-in/2-out USB audio interface for Macintosh/Windows computers
Control Surface functionality (Mackie Control emulation)
Two R24s can be synchronized via USB for 48 tracks of playback and 16 tracks of simultaneous recording

4-seg

High-DAW Full n Ablet USB k

Runs Stern

Accessories

Operation manual 2GB SD card USB f
USB cable AC ac
Steinberg Cubase LE software

SD card reader function

AC adapter included

Multitrack recording has never been easier

rhythm machine, and pad sampler

The R24 provides 24 tracks for recording and playback (up to 8 tracks can be recorded simultaneously) in full fidelity WAV format (16 or 24-bit, at 44.1 or 48 kHz sampling rates), making it ideal for both professional production and for use as a musical sketchpad. Battery operation allows for field recording and enables you to capture your musical ideas quickly. You can connect external microphones or line-level sources directly to the R24 or use the built-in stereo mic pair for minimal setup. You can also plug instruments such as electric guitar or bass right into the R24. When your multitrack recording is complete, you can use the R24's internal mixer, complete with real faders, equalization, panning, and more than 100 built-in DSP effects—including amp models and mastering effects like multi-band compression—to create a stereo mix with studio-quality sound.

Create music any way you like

The R24 is a pad sampler and rhythm machine too. Eight velocity-sensitive pads allow the triggering of up to 24 samples, drum sounds, or loops. 400 internal loops and drum patterns are provided, along with a 2GB SD card which contains 500MB of loops and patterns from Big Fish Audio. There's also a USB flash drive included which contains an additional 500MB of drum loops recorded by Grammy Award-winning drummer Peter Erskine.

In addition, you can create your own custom samples and loops from recorded audio tracks. Quantization and time-stretching can be applied to ensure perfect synchronization. Three playback modes are available for each pad (Repeat, Gate, and 1Shot), and the onboard audio sequencer allows step entry of drum parts when absolute precision is required.

Best of all, the R24's multitrack recorder is fully integrated with the pad sampler and rhythm machine, allowing a wide variety of production styles to be accommodated. However you choose to build your productions, you'll find the R24 to be the ultimate creative tool.

Control your DAW

If you use DAW (Digital Audio Workstation) software, you probably love mixing in the box but hate mixing with a mouse. The R24 provides the perfect solution. Mackie Control™ emulation enables it to act as a full-featured control surface for popular DAWs such as Cubase, Logic, and GarageBand, as well as providing an audio editing platform for video software packages such as Final Cut Pro, adding real faders and transport/autolocate/status buttons that streamline the process of creating the perfect mix. In addition, five assignable function keys allow you to set marker points and initiate advanced editing operations.

Advanced features

The R24 offers eight inputs on combo connectors that can accept either XLR or $\frac{1}{4}$ " balanced or unbalanced cables. All inputs can handle mic/line/instrument level signals, and Input 1 can also handle low impedance signals from passive electric guitars and basses. Phantom power of +24 or +48 volts can be applied to up to six inputs, allowing the use of external condenser microphones. There are also dual balanced $\frac{1}{4}$ " TRS output jacks and a headphone output with a dedicated volume control.

Over 100 studio-quality DSP effects are provided, including insert effects such as equalization and dynamics processing as well as send-return effects such as reverb, delay, chorus, flanging, and phasing. In addition, there are guitar amp, bass amp, and mic preamp models, as well as effects specially designed for use on vocals and stereo instruments such as electronic keyboards, plus mastering algorithms such as multi-band compression. Effects can be applied during recording and mixdown, or can be used for playback only.

A USB port allows the R24 to send and receive digital data and to act as an 8-input/2-output interface for DAWs such as the included Cubase LE. When operating at a sampling frequency of 44.1kHz, input signal can be routed through the R24's onboard DSP effects. You can even synchronize two R24s (or an R24 and an R16) via USB for 16 tracks of simultaneous recording and 48 (or 40) tracks of playback.

Just 6 AA batteries—either alkaline or rechargeable NiMH—are required for power. Battery life when using alkaline batteries is more than 4.5 hours, even during continuous recording. Alternatively, you can use the included AD-14 AC adapter, which allows you to power the R24 from any standard wall socket. The R24 can also be powered via USB when connected to a computer.

The R24 records directly to SD cards, with support for both standard SD and SDHC cards up to 32 gigabytes, for a maximum of 100 track hours. Using SD media for recording ensures increased reliability and means that you never have to be concerned about hard drive failure.

State of the art editing with every multi-track recorder

The Zoom R24 comes with a free download license for Sternberg's Cubase LE music production software, providing not just the ability to capture incredible audio in every box, but to do spectacular things with them.

Take your recordings to a more professional level. Steinberg's powerful and state-of-the-art audio software used by creators around the world now comes with every Zoom R24, R16, and R8 purchase.

Currently shipping with:

Cubase LE7 for Mac OS X 10.7, 10.8, 10.9 and Windows 7/8