

by Shawn Smith

#### Dear Mobilepreneur:

Welcome to a new world of Mobile Podcasting Freedom!

Have you ever wanted to record a pro-quality, multiple-mic interview while on the road? (like at NMX, Podcast Movement, or FinCon?) Have you had the urge to just record it into your iPhone or iPad, but couldn't find the right mics, cables, and apps to make it happen? I did. Did you finally figure out how to do it, but realized you'd need a trunk full of equipment (i.e. Mixer), which won't fit in a carry-on, or your backpack? Me too.

After months of podcasting research, and dozens of hours recording podcasts while touring as a musician, and on our mission sites in Guatemala, I've finally cracked the code to pro-quality, multi-track audio recording on the iPhone, or any iOS device, and I can't WAIT to share these set-ups with you.

#### Did you know:

- You can now do pro-quality, multi-track recording on your iPhone WITHOUT a mixer?
- There is a way to mix and record 2-5 mics into your iPhone, all with pro-quality EQ, volume control, and a gate on each channel, PLUS the ability to also record full stereo backing music, simultaneously?
- You can do all that and even record a back-up recording simultaneously with a 2nd iOS device? (and, it all easily fits in your backpack!)

#### In This Guide You Will Learn:

- 5 Road-Tested Ways to Record Pro-Quality, Multi-Mic Interviews On Your iPhone
- Which Equipment & Apps You need to Record Pro-Quality, 2 Channel Multi-track recording onto your iPhone without even plugging into a wall outlet.
- · What one piece of gear you need to transform your iPhone into a world class field recorder

ALL of these set-ups work on ANY iOS devices running iOS7 or above. I have personally tested them on an iPad 2 (Apple 30 pin camera connection kit), an iPhone 5, iPod Touch 5, and iPhone 6 (Apple lightening camera connector kit).

Note: iOS7 does NOT run on the iPod Touch 4.

What about recording on an Android device? Well, Bonus #1 below is just for you Android lovers. It's not hifidelity, but it will work. Truth is, as of today, to do pro-quality mobile podcasting, you'll want to get an iOS device.

Very soon I will be producing videos on how to connect all of this gear, record, edit, export, and publish your podcasts. You'll be the first to know when they are ready! But for now, here's a quick overview of all the gear and apps you need to do pro- quality multi-mic mobile recording on your iPhone or iOS device.

Happy Mobile Podcasting!

#### **Shawn Smith**

Chief Content Creator, *TheMobilePro.net* Sep, 2014

I organized these set-ups by the type of Mobile Podcasting or audio recording you may be interested in doing. There's actually a total of 10 set-ups here, but 5 types + 3 bonus set-ups. My hope is that you can take a quick look at this list, then scroll down to the appropriate set-up to see what you need to jump in.

Now, before you get sticker shock from some of the high prices, let me remind you: This is professional equipment. This is from The Mobile Pro (not The Mobile Amateur). This is all proquality gear, that will give you pro-quality sound on the road.

I should also remind you that professional podcasters (or at least those in the iTunes top 10 in any category), generally spend between \$1,500-\$3,500 just on their studio equipment. Most of this equipment will give you equally professional audio, often for a fraction of the cost. Also, you don't need the pricey Bose noise-canceling headphones. But I included them here, because if you're recording in noisy locations (i.e. Conventions, Trade-Shows, etc.), they will help you block out ambient room noise for proper monitoring of what's being recorded.

Also, please note, that Set-Up #4 & #5 are pro-quality enough to replace your studio podcast set-up. (Prices below are approximate costs as of Jan, 2015, and include all gear + a \$10 app, but do NOT include price of iOS device, because I'm assuming you already have one of those)

Please don't feel like you need to purchase all of the gear in each of these set-ups. (some of them are a little pricey, though worth it, if you're truly going Pro). Feel free to mix and match gear (i.e. the headphones/earbuds, etc. - good place to save \$). And if you're just starting out, start SMALL, and add as you go, as I did.

However, I DO highly recommend getting the Eagle Creek Pac-It Sacs, regardless of your set-up. They are really tough, will keep all your gear and cables neat, together, and protected - they're even water-proof! (although, I would dunk them, because the zippers do leak if immersed). WAY better than zip-loc bags. Also...all of the gear fits in the bags pictured in each set-up.

## Here's a quick Table of Contents of Each Mobile Pro Podcast SetUp:

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#1a - Quick One-On-One Interviews, Round-Table Discussions, Vlogging - $119-$158
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#1b - Sit-Down Interviews or Round-Table Discussions - \$561 (\$261 w/o Bose headphones)

#2 - One-On-One Video Interviews - \$250 - \$549 (\$250 w/o Bose headphones)

#3a - Solo and Hand-Held One-On-One Interviews - Budget - \$95-\$125

#3b - One-On-One Sit-Down Interviews - Budget - \$251-\$471

#4 - One-On-One Sit-Down Interviews - Pro - \$405-\$625

#5 - One-On-One Sit-Down Interviews - Studio Quality - \$1,125-\$1,374

Bonus #1: One-On-One Sit-Down Interviews - Android Option (lower quality than others) - \$190-\$250

Bonus #2: Sit-Down Interviews with Groups (2-5 People) - \$2,200

Bonus #3: The Mobile Pro Ultimate Podcast Rig - \$1,652

#### A Few Notes About This Guide:

The world of podcasting is vast, and much more complicated than I can possibly cover in this guide. However, I am thrilled to give you a handful of road-tested, pro-quality mobile set-ups that I know can enhance your podcasting - even replace your studio gear, believe it or not! These took me months to figure out, after dozens of combinations of gear, cables, and apps. I'm SO excited you will not have to go through THAT!

So, which one's best? It really depends, which is why I included all of these. However, if you pressed me to choose one set-up, I would go with Set-Up #3b. This is the best of all worlds - portable, quick to set-up, but pro-quality all-the-way, and still fits in a backpack. This can completely replace a 2-mic studio set-up, with no AC electricity needed. Just getting started? Go with #1a - \$120 and you're in!

If you had to choose only one app, go with BossJock Studio - it's super easy to use, sounds amazing, allows you to call up music cues and sound beds, requires no post-production, and you can post to your podcast hosting site or right from the app. Truly awesome.

ALL of these set-ups DO work, as listed, and are optimized for pro-quality audio recording and podcasting, on the road. There's LOTS of gear out there, but much of it does not rise to the level of Pro-Quality. This is The Mobile Pro Guide to Podcasting with the iPhone. If you want to podcast like a Pro, these set-ups will get you there.

Each of these set-ups will allow you to record for many hours on one battery charge of your iOS device. I did exhaustive battery tests with each set-up with an iPhone 5. Results are listed under the Pros/Cons of each set-up. For battery tests, the the iPhone 5 was running iOS7, in Airplane mode, with screen brightness on 50%, recording with BossJock Studio.

Some of the photos may feel small at first-glance, but feel free to zoom in on them - they are pretty high-quality, and can be enlarged quite a bit to show more detail. Some of the prices listed may have changed - these are meant to give you approximate prices before you shop.

Many of the links below are affiliate links. If you click thru them, I can earn a modest commission, which I would really appreciate. Purchasing thru these links is an easy way to thank me for all of this research, and the cost is the same to you. (fyi...All of the gear pictured here is my own, and at no time was I given anything by a vendor or company to review).

Whenever possible, I chose products that are eligible for Amazon Prime (free 2nd day shipping). If you're not familiar with Amazon Prime, you should sign-up here. It's truly awesome for the price.

If you would like to make a donation towards my work, or just to say, "Thanks!", click the, "Donate to the Mobile Pro" button on the right sidebar at TheMobilepro.net. And thank you for your support!

Which Set-Up do you like? Which one doesn't work? Do you have another set-up or piece of gear that you can recommend?

# Please leave me a comment at:

TheMobilePro.net/5ways

If you like this guide, please Tweet something like this:

5 Ways to Podcast with an iPhone. Get Your Free Guide at The Mobile Pro.net

For over 4 hours of videos, and over 8 videos of content showing you stepby-step how to set up every piece of equipment in this guide, including the BossJock Studio app, PLUS Mobile Pro settings, mic techniques, and more...

# **Get the Video Guide Here**



Now...let's get this show on the road! I can't WAIT to show you what's ahead. Hang onto your hat, we're going for a ride!

# #1 - One-On-One Interviews, Round-Table Discussions, Vlogging

#### **Featured Equipment:**



Zoom iQ5 Stereo Condenser Microphone (\$99)

**Pros** - Amazing quality for price, Lightning connector plugs directly in iOS device, no external batteries and can record for hours, 360 degree capable perfect for round-table discussions, Built-in headphone jack, Automatic Gain Control or Manual, limiter for live concerts, can charge iOS device while plugged in (i.e. for long video shoots), flips to either side + rotating capsule, works with most audio and video apps.

**Cons** - Plastic construction is solid but not super tough (needs traveling bag/container for protection), must remove iPhone cover/case for secure snap & fit, no headphone volume control - can get super loud, a little complicated to set-up at first (what 's best positions for switches, mic head orientation, etc.

## iPhone 5 Battery Life

1 Hr - 86%

2 Hr - 64%

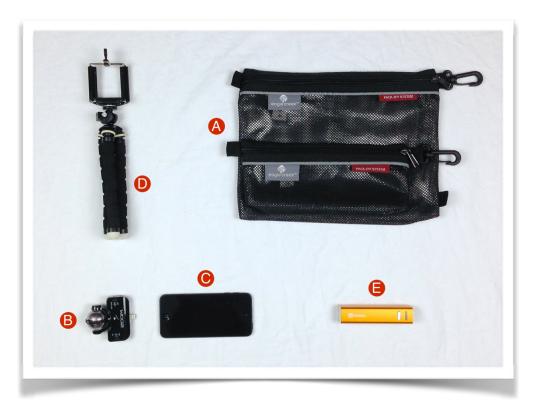
3 Hr - 42%

#### The Mobile Pro Tips

You will only need one iQ5 mic for all of the above uses. For these uses you don't need headphones (except *possibly* for a sit-down interview). You'll also want a carrying bag to protect it + an iPhone stand/holder for both standing and table-top interview. If you want to use headphones, you'll want headphones with a volume control, or an in-line volume adjuster (see 1B below).

For step-by-step instructions of how to set-up the iQ5 mic switches, mic head orientation, stands & best use, mic placement and techniques for audio, video, and group discussions, get my video guide here.

# #1A - Quick One-On-One Interviews, Round-Table Discussions, Vlogging



#### 1A is Best For:

- Quick, noisy hallway interviews of Keynote Speakers, Niche Leaders, and Colleagues at conferences
- Round-table discussions (moderately quiet space)
- Podcasting on-the-road when you are traveling super-light (can even record in your hotel or car!)
- Vlogging on-the-road (The Zoom iQ5 works with most video apps and sounds awesome!)
- No headphone monitoring

# Gear You'll Want: (\$158 Total - pictured; \$119 w/o bags or charger)

A - 1 - Eagle Creek Travel Gear Pack-It Sac - X-Small - \$7; 1 - Medium Pack-It Sac - \$11

- B Zoom iQ5B Condenser Microphone \$99
- C Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- D iStabilizer Flex Smartphone Flexible Leg Tripod \$20
- E Jackery Mini Premium Phone Charger 3200mAh \$20 (full battery re-charge for iPhone 5)

## iOS Apps You Can Record With:

VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

# #1B - Sit-Down Interviews or Round-Table Discussions



#### 1B is Best For:

- Sit-down interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- Live headphone monitoring
- Round-table discussions Plug up to 5 ear buds or headphones (Warning: Only KRK has volume control)
- Podcasting on-the-road (Record in your hotel room, airport, or even car!)

# Gear You'll Want: (\$597 Total pictured; \$297 w/o Bose headphones)

- A 1 Eagle Creek Travel Gear Pack-It Sac X-Small \$7; 1 Small \$8; 1 Medium \$10
- B Zoom iQ5B Condenser Microphone \$99
- C Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- D Belkin Rockstar Multi-Headphone Splitter \$12
- E Stellar Labs In Line Headphone Volume Control \$10
- F Bose QuietComfort 20i Acoustic Noise Canceling Headphones \$299
- G KRK KNS8400 Studio Headphones \$110 (great for guest to adjust their own volume separately)
- H iStabilizer Flex Smartphone Flexible Leg Tripod \$20
- I Jackery Mini Premium Phone Charger 3200mAh \$20 (full battery re-charge for iPhone 5)

# iOS Apps You Can Record With:

VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

# #2 - One-On-One Video Interviews

#### **Best For:**

- Quiet Environments only
- VIDEO interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- CAN be used for audio-only recordings, but Set-Ups #3-#5 are higher-quality solutions that can be used in noisy spaces

#### **Featured Equipment:**



Rode smartLav+ Lavalier

Microphone (\$60)

**Pros** - Plugs directly into iOS device, generally do not need to remove iPhone from case, no batteries required, can record for hours, super portable, inexpensive compared to other lapel mic options, includes nice soft case, works well with Rode SC6 (\$19) for 2 mics + headphone monitoring, works with most audio & video apps.

Cons - Headphone jack device limits audio quality and gain capability (as opposed to lightning connector audio devices), must record 2 mics on same audio track, must record in fairly quiet space due to omni capsule, needs Rode SC6 (\$19) to monitor audio with headphones, clip is difficult to set-up, cords are short for standing interviews (4.5 ft/each).

**iPhone 5 Battery Life** - 1 Hr - 86%, 2 Hrs - 64%, 3 Hrs - 32%



Rode SC6 Breakout Box (\$19)

#### The Mobile Pro Tips

You will need one smartLav+ mic per person, and one SC6 Breakout Box. Get a StarTech TRRS 6ft extension cable - \$7/each for each mic, for standing interviews.

Be careful to buy the "+", NOT the original smartLavthe "+" has a gray connector, not black. The "+" is MUCH better than original smartLav.

For step-by-step instructions of how to set-up the smartLav+ mic, SC6, mic placement, clip attachment, and more, get my video guide here.

# #2 - One-On-One Video Interviews



## Gear You'll Want: (\$549 as pictured; \$250 w/o headphones)

- A 1 Eagle Creek Travel Gear Pack-It Sac Medium \$10
- B 2 Rode smartLav+ Lavalier Microphone for iPhone and Smartphones \$79/ea (only "+" model!)
- C 1 Rode SC6 Breakout Box for Smartphones \$20
- D Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- E Belkin Rockstar Multi-Headphone Splitter \$12
- F Bose QuietComfort 20i Acoustic Noise Canceling Headphones \$299
- G Apple EarPods with Remote and Mic \$30
- H iStabilizer Flex Smartphone Flexible Leg Tripod \$20

Not pictured, but recommended for Standing Interviews: 2 StarTech TRRS 6ft extension cable - \$7/ each (An extension for each mic to connect between the Rode SmartLav+ and the Rode SC6. The stock Smartlav+ cable is only 4.5 ft - a little short for interviews in the standing position)

## iOS Apps You Can Record With:

Video Recording: Camera - Free, Pro Camera - \$4, FilMic Pro - \$5

**Audio Recording:** VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

# #3 - Solo & One-On-One Interviews - Budget

#### **Best For:**

- Sit-down interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- Can be used for standing interviews (but both hands will be occupied)
- Pro-quality, streamlined solo podcast set-up
- Noisy or Quiet Seated Environments
- Helps if your guest has practice with a mic (need to stay less than 3" from center of mic)
- Low-cost option for pro-quality sound. For a backpack or very large purse.

#### **Featured Equipment:**



Audio-Technica ATR2100-USB XLR Microphone (\$54)

**Pros** - Amazing quality for price, all cables, stand, mic clip included, plugs into iPhone directly, USB digital and XLR analog, great background noise rejection, Built-in headphone jack and volume control, tough construction.

**Cons** - Requires \$2 windscreen, included stand is cheap and too short for comfortable close-mic table-top use, over-sized mic does not fit standard mic clips (must use cheap included clip, or butterfly mic clip)

**iPhone 5 Battery Life** - 1 HR - 81%, 2 Hr - 56% 3 Hr - 30%

## The Mobile Pro Tips

You will need one ATR2100 mic + \$2 windscreen per person. If using headphones w/mic (i.e. Apple EarPods), be sure to plug headphones into mic, NOT into iPhone, or it will record from the Earpods mic, NOT the ATR. If using two mics, you will also need one ART USB Dual Pre. I recommend the taller/stronger mic stands, shorter mic cables, and travel bags as pictured in Set-Up #4.

For step-by-step instructions of how to set-up the ATR2100, optimal mic placement and speaking techniques, mono, dual mono, and stereo dual-mic set-up, ART USB Dual Pre settings, and more, get my video guide here.

# #3a - Solo and Hand-Held One-On-One Interviews - Budget



# Gear You'll Want: (\$125 as pictured, \$95 w/o Apple EarPods)

- A 1 Medium Pack-It Sac \$10
- B Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- C Apple Lightning to USB Camera Adapter \$30
- D Audio-Technica ATR2100 USB/XLR Microphone \$52
- E On Stage Foam Ball Mic Windscreen \$2
- F USB Mic Cable (included w/ATR2100)
- G Apple EarPods with Remote and Mic \$30 (Must plug into bottom of ATR mic NOT into iPhone)
- H- Mic Clip and Mic Stand (included w/ATR2100)\*

## iOS Apps You Can Record With:

VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

<sup>\*</sup>Mic stands and clips included with ATR2100 are plastic, not super tough, and do not reach mouth for comfortable close-mic, table-top speaking. For upgrading mic stands & clips, see SetUp #4 below.

# #3b - One-On-One Sit-Down Interviews - Budget



## Gear You'll Want: (\$471 as pictured, \$251 - w/o headphones)

- A 1 Eagle Creek Travel Gear Pack-It Sac Medium \$10; 1 Large \$12
- B 1 Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- C 1 Apple Lightning to USB Camera Adapter \$30
- D 1 Standard USB cable (included with ART USB Dual Pre)
- E 1 ART USB Dual Pre \$79 (note: <u>NOT</u> ART USB Dual <u>TUBE</u> Pre)
- F 2 Mic Cables (included w/ATR2100)
- G 2 Audio-Technica ATR2100 USB/XLR Microphone \$52/each
- H 2 On Stage Foam Ball Mic Windscreen \$2/each
- I 2 Mic Clip and Mic Stand (included w/ATR2100)\*
- J 1 Belkin Rockstar Multi-Headphone Splitter \$12
- K 2 KRK KNS8400 Studio Headphones \$110/ea (for each to adjust their own volume separately)

\*Mic stands and clips included with ATR2100 are plastic, not super tough, and do not reach mouth for comfortable close-mic, table-top speaking. For upgrading mic stands & clips, see SetUp #4 below.

# iOS Apps You Can Record With:

VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

# #4 - One-On-One Sit-Down Interviews - Pro

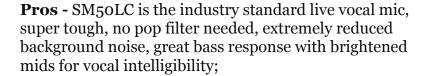
#### **Best For:**

- Sit-down interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- Noisy or Quiet Seated Environments
- Super noisy conditions can't be beat
- Rough travel this gear is super tough
- Mono, or 2 Channel Dual-Mono, or Stereo Recording
- Best Option IF your guest has practice with a mic (need to stay less than 1" from center of this mic)
- For a backpack or very large purse.

## **Featured Equipment:**



Shure SM58LC Microphone (\$99)



Dual Pre is also super tough, requires no external battery, USB cable is included, can record 2 separate channels of audio or dual mono, amazing price for quality of sound and features.

**Cons -** SM58LC is tough for inexperienced speakers and guests because requires speaking directly in center of mic, less than 1" away for optimal tone, and consistent volume level.

Dual Pre is heavy, but again, tough.

**iPhone 5 Battery Life** - 1 Hr - 86%, 2 Hr - 64%, 3 Hr - 42%



You will need one SM58LC mic per person and one ART USB Dual Pre to power one or two mics.

For step-by-step instructions of how to set-up the SM58LC, optimal mic placement and speaking techniques, mono, dual mono, and stereo dual-mic set-up, ART USB Dual Pre settings, and more, get my video guide here.



**ART USB Dual Pre (\$79)** 

# #4 - One-On-One Sit-Down Interviews - Pro



# Gear You'll Want: (\$625 - as pictured; \$405 - w/o headphones)

- A 1 Eagle Creek Travel Gear Pack-It Sac Medium \$10; 1 Large \$12
- B 2 Shure SM58LC Microphone \$99/each
- C 2 Mic Clip (included w/SM58 Mic)
- D 2 On Stage Microphone Clip Quick Release \$9/each\*
- E 2 On Stage Tripod Desk Mic Stand \$14/each
- F- 2 Hosa 5' Microphone Cable \$9/each
- G 1 Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- H 1 Apple Lightning to USB Camera Adapter \$30
- I Standard USB cable (included with ART USB Dual Pre)
- J 1 ART USB Dual Pre \$79 (note: NOT ART USB Dual <u>TUBE</u> Pre)
- K 1 Belkin Rockstar Multi-Headphone Splitter \$12
- L 2 KRK KNS8400 Studio Headphones \$110/ea (for each to adjust their own volume separately)
- \*Extends mics on table stands high enough to reach mouth when seated at table. Highly recommend.

#### iOS Apps You Can Record With:

- Garageband Free, will record Ch 1-L, Ch 2-R; No Dual Mono Monitoring so each channel is in each ear
- BossJock Studio \$10, will record Ch 1-L, Ch 2-R OR in Dual Mono will record both channels to L+R, Monitoring in Stereo = each channel in each ear OR Dual Mono = Both channels in both ears (AND recorded on BOTH L+R tracks)
- MultiTrack DAW \$10, will record Ch 1, Ch 2, Monitoring in Stereo = (Ch 1=Pan L, Ch 2=Pan R) each channel in each ear OR Dual Mono = Both channels in both ears (BUT recorded on separate tracks)
- RØDE Rec LE Free, (have not personally tested yet)
- RØDE Rec \$6, (have not personally tested yet)

# #5 - One-On-One Sit-Down Interview - Studio Quality

#### **Best For:**

- Sit-down interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- Highest Studio-Quality Audio, and Visual Appearance of Professionalism
- Noisy or Quiet Seated Environments
- Rough travel this gear is super tough
- Mono, or 2 Channel Dual-Mono, or Stereo Recording
- Best Option if your guest has NO practice with a mic (guest can wander around mic w/little audible change)
- For a backpack or very large purse.

#### **Featured Equipment:**



Shure SM7B Microphone (\$349)



**ART USB Dual Pre (\$79)** 

**Pros** - SM7B is a Broadcast & Recording industry standard, built like a tank, no pop filter needed, built-in metal mic clip, dynamic (no external phantom power needed), min. proximity effect is great for inexperienced guests. This mic also gives the immediate impression of professionalism. It's looks like a serious mic (because it is), and gives a strong first-impression to your guests that you are a serious professional.

Dual Pre is also super tough, requires no external battery, USB cable is included, can record 2 separate channels of audio or dual mono, amazing price for quality of sound and features.

**Cons -** SM7B is big, heavy, and pricey...but worth it if looking to use it as your primary studio microphone. Amazon, B&H Photo, AND Musician's Friend all rate it 5 out of 5 stars with 100+ combined reviews.

Dual Pre is heavy, and barely powers the SM7B, but does!

**iPhone 5 Battery Life** - 1 Hr - 86%, 2 Hr - 64%, 3 Hr - 42%

## The Mobile Pro Tips

You will need one SM7B per person and one ART USB Dual Pre to power one or two mics. 2 SM7B mics fit snugly in one Medium Pack-It-Sac (pictured). For best gain & sound, add a Cloudlifter CL-1 (\$149) or CL-2 (\$249) BUT it will reduce your iOS battery life to 1 hr!

For step-by-step instructions of how to set-up the SM7B, optimal mic placement and speaking techniques, mono, dual mic set-up, ART USB Dual Pre settings, and bonus Cloudlifter set-up, get my video guide here.

# #5 - One-On-One Sit-Down Interviews - Studio Quality



# Gear You'll Want: (\$1,125 - pictured; \$1,374 w/Cloudlifter CL-2)

- A 1 Eagle Creek Travel Gear Pack-It Sac Medium \$10; 1 Large \$12
- B 2 Shure SM7B Microphone \$349/each
- C 2 Mic Clip (included w/SM7B Mic)
- D 2 On Stage Microphone Clip Quick Release \$9/each\*
- E 2 On Stage Tripod Desk Mic Stand \$14/each
- F 1 Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- G 1 Apple Lightning to USB Camera Adapter \$30
- H 1 Standard USB cable (included with ART USB Dual Pre)
- I 1 ART USB Dual Pre \$79 (note: NOT ART USB Dual <u>TUBE</u> Pre)
- J 2 Hosa 5' Microphone Cable \$9/each
- K 1 Belkin Rockstar Multi-Headphone Splitter \$12
- L 2 KRK KNS8400 Studio Headphones \$110/ea (for each to adjust their own volume separately)
- \*Extends mics on table stands high enough to reach mouth when seated at table. Highly recommend.

# Bonus #1 - One-On-One Sit-Down Interviews Android Option (lower quality than others)



#### **Best For:**

- Sit-down interviews of Keynote Speakers, Niche Leaders, and Colleagues at Conferences and Events
- Noisy Environments IF your guest has practice with a mic (need to stay less than 3" from center of mic)
- Low-cost option for pro-quality sound. #3-#5 is much better. For a backpack or very large purse.
- Can be used with Android devices, although I have never personally tested this set-up with an Android device

# Gear You'll Want (\$250 as pictured; \$190 w/o Apple EarPods)

- A 2 Eagle Creek Travel Gear Pack-It Sac Medium \$10/each
- B 2 Audio-Technica ATR2100 USB/XLR Microphone \$52/each
- C 2 On Stage Foam Ball Mic Windscreen \$2/each
- D- 2 Mic Clip and Mic Stand (included w/ATR2100)\*
- E 2 Mic Cables (included w/ATR2100)
- F 1 GLS XLR Male to Dual XLR Female Y splitter \$10
- G 1 IK Multimedia iRig Pre \$40 (note: NOT iRig PRO)
- H 1 Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- I 1 Belkin Rockstar Multi-Headphone Splitter \$12 (not pictured, but better pictured one failed)
- J 2 Apple EarPods with Remote and Mic \$30/each
- \*Mic stands and clips included with ATR2100 are plastic, not super tough, and do not reach mouth for comfortable close-mic, table-top speaking. For better stands and clips, see SetUp #4

#### iOS Apps You Can Record With:

VoiceMemo - Free, Garageband - Free, RØDE Rec LE - Free, RØDE Rec - \$6, BossJock Studio - \$10, MultiTrack DAW - \$10

# **Android Apps You Can Record With:**

Auphonic - Free (Again, I have never tested this myself, but I'm told from reliable sources that it works)

# Bonus #2 - Sit-Down Interviews with Groups (2-5 People)



# Gear You'll Want: (\$2,200 as pictured):

- A 1 Eagle Creek Travel Gear Pack-It Sac Small, \$7; 2 Medium \$8/each; 1 Large \$10/each
- B 2-5 Shure SM7B Microphone \$349/each
- C 4 On Stage Microphone Clip Quick Release \$9/each \*
- D 4 On Stage Tripod Desk Mic Stand \$14/each
- E 2 Stageline Universal Mic Clip \$6/each \*\*
- F 2 Audix OM5 Microphone \$129/ea (pictured); or Shure SM58-LC Microphone \$99/ea (not pictured)
- G 2 Hosa 5' Microphone Cable \$9/each; 2 Hosa 10' Microphone Cable \$9/each \*\*\*
- H Bose T1 Tonematch Audio Engine Mixer + Power Supply \$533
- I 2 Hosa TRS 1/4" Male to Male 3' cable \$4/each \*\*\*\*
- J ART USB Dual Pre \$77 (note: NOT ART USB Dual TUBE Pre)
- K Standard USB cable (included with ART USB Dual Pre)
- L Apple Lightning to USB Camera Adapter 30 ^ or Apple iPad Camera Connection Kit 25
- M Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- N Belkin Rockstar Multi-Headphone Splitter \$12 \*\*\*\*\*
- O RHA MA450i Noise Isolating In-Ear Headphones \$50
- P Apple EarPods with Remote and Mic \$30
- Q Bose QuietComfort 20i Acoustic Noise Canceling Headphones \$299
- R RHA MA450i Noise Isolating In-Ear Headphones \$50
- S SwissGear Blue Notebook Backpack \$84

- \*Extends mics on table stands high enough to reach mouth when seated at table. Highly recommend.
- \*\*Mic clips are included w/OM5 or SM58, but this style recommended if using many different mics i.e. cigar-style condenser and handheld dynamic. If using several mic types, this one clip serves most.
- \*\*\*Less is more, but nice to have 2 lengths of mic cable
- \*\*\*\*Only 1 needed for 1 Channel, 2 needed for 2 Ch recording
- ^ For iPad 2/3, iPhone 4/4S, iPod Touch 4 will NOT run iOS7
- ^^ For iPad Mini, iPad 4+, iPhone 5+, iPhone 6 & 6+, iPod Touch 5+
- \*\*\*\*\*For individual monitor control, use ART HeadAmp4 Headphone Amplifier \$63. With it, you have 4 channels of volume control, up to 8 headphones total (2 per channel); pictured in The Mobile Pro Ultimate Podcast Rig below
- ^^^ For 4-5 mics, you will need a GLS Audio XLR Female to 1/4" Male TS Adapter (4 pack \$18). You'll need one for each mic

#### The Shure SM7B - Why such a huge mic?

The Shure SM7B is one of the best studio recording mics on the planet. However, it is especially helpful conducting interviews with civilians (i.e. non-podcasting pros) because of it's low proximity effect (no need to speak directly on-axis, or the same distance away from the mic). Plus, it's great for the road, because there's no need for a pop-filter (try THAT with a Heil PR40!). It's also got some built-in shielding against interference by electronics (i.e. computer monitors), and it's resistant to handling noise (i.e. people bumping the table it's setting on, so no bulky shock mounts like w/ condenser mics - again, try this with a Heil!). Finally, it has an integrated metal mic clip (plastic ones get broken easily on the road), and the whole thing is just built like a tank. It's expensive, and big, and heavy, but totally worth it's size and weight - you can fit 2 in a medium Pac-It Sac, and in a backpack. It's really tough, and always sounds broadcast-quality with amateurs and pros alike. If you're serious about being a Mobile Pro, the SM7B is my #1 recommendation for The Mobile Pro's podcast mic.

#### **Best For:**

- Broadcast-Quality Sit-down interviews of 2-5 people; Everyone can control their own headphone volume
- Noisy or quiet environments EVEN IF your guests do NOT have practice with a mic
- Super-fine control of audio (Bose T1 has EQ, reverb, noise gate, and compression control on each channel)
- Best option for top-level, pro-quality studio sound on the road. For a backpack, carry-on, or very large purse.

# iOS Apps You Can Record With:

- Garageband Free, will record Ch 1-L, Ch 2-R; No Dual Mono Monitoring so each channel is in each ear
- BossJock Studio \$10, will record Ch 1-L, Ch 2-R OR in Dual Mono will record both channels to L+R, Monitoring in Stereo = each channel in each ear OR Dual Mono = Both channels in both ears (AND recorded on BOTH L+R tracks)
- MultiTrack DAW \$10, will record Ch 1, Ch 2, Monitoring in Stereo = (Ch 1=Pan L, Ch 2=Pan R) each channel in each ear OR Dual Mono = Both channels in both ears (BUT recorded on separate tracks)
- RØDE Rec LE Free, (have not personally tested yet)
- RØDE Rec \$6, (have not personally tested yet)

# **Bonus #3 - The Mobile Pro Ultimate Podcast Rig**



- 2-5 Dynamic or Condenser Microphones Each w/Gate, EQ, and Level Control
- 2 Channel Stereo or Dual Mono Recording
- Up to 8 headphones with 4 Channels of Control
- Dual Mono Live iOS Backup
- All easily fits in one backpack

This is a modified version of the MacBook-based podcast rig that I have been traveling the world with for the past 3 yrs. It is the best of all worlds for mobile podcasting. The only thing missing from the photo is a small-diaphram condenser mic that I sometimes use for group interviews from our mission site in Guatemala.

# The Shure SM7B - Why such a huge mic?

The Shure SM7B is one of the best studio recording mics on the planet. However, it is especially helpful conducting interviews with civilians (i.e. non-podcasting pros) because of it's low proximity effect (no need to speak directly on-axis, or the same distance away from the mic). Plus, it's great for the road, because there's no need for a pop-filter (try THAT with a Heil PR40!). It's also got some built-in shielding against interference by electronics (i.e. computer monitors), and it's resistant to handling noise (i.e. people bumping the table it's setting on, so no bulky shock mounts like w/ condenser mics - again, try this with a Heil!). The Heil's a solid studio mic, but not built for the road.

Finally, the SM7B has an integrated metal mic clip (plastic ones get broken easily on the road), and the whole thing is just built like a tank. It's expensive, and big, and heavy, but totally worth it's size and weight - you can fit 2 in a medium Pac-It Sac, and in a backpack. It's really tough, and always sounds broadcast-quality with amateurs and pros alike. If you're serious about being a Mobile Pro, the SM7B is my #1 recommendation for The Mobile Pro's podcast mic.

# **Bonus #3 - The Mobile Pro Ultimate Podcast Rig**



# Gear You'll Want: (\$1,652 as pictured)

- A Eagle Creek Travel Gear Pack-It Sac Small, \$7; 2 Medium \$10; 1 Large \$12
- B 2-5 Shure SM7B Microphone \$349/each ^^^
- C 2-5 On Stage Microphone Clip Quick Release \$9/each \*
- D 2-5 On Stage Tripod Desk Mic Stand \$14/each
- E 2-5 Hosa 5' Microphone Cable \$9/each; Axis 3 Outlet Ext. Cord \$12
- F Bose T1 Tonematch Audio Engine Mixer + Power Supply \$533
- G 2 Hosa TRS 1/4" Male to Male 3' cable \$4/each\*\*\*\*\*
- H ART USB Dual Pre \$77 (note: NOT ART USB Dual TUBE Pre)
- I Standard USB cable (included with ART USB Dual Pre)
- J Apple iPad Camera Connection Kit ^ OR Apple Lightning to USB Camera Adapter \$30 ^^
- K Apple iOS device running iOS7 to record with (iPad 2 Pictured) \$231)
- L Mediabridge 3.5mm Male To Male Stereo Audio Cable (2 Feet) \$8
- M ART HeadAmp4 Headphone Amplifier \$65
- N Mediabridge 3.5mm Male To Male Stereo Audio Cable (2 Feet) \$8
- O Apple iOS device running iOS7 to record with (iPod Touch 5 pictured \$231)
- P Apple EarPods with Remote and Mic \$30
- Q Sennheiser HD-280 PRO Headphones \$80

- \*Extends mics on table stands high enough to reach mouth when seated at table. Highly recommend.
- \*\*\*Less is more, but nice to have 2 lengths of mic cable
- \*\*\*\*Only 1 needed for 1 Channel, 2 needed for 2 Ch recording
- ^ For iPad 2/3, iPhone 4/4S, iPod Touch 4 will NOT run iOS7
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- ^^^ For 4-5 mics, you will need a GLS Audio XLR Female to 1/4" Male TS Adapter (4 pack \$18). You'll need one for each mic

#### So, all this for free? What's the catch?

There's no catch! This info is all free for you, and I sincerely hope it helps you create outstanding content from anywhere in the world, which is what TheMobilePro.net is all about: Equipping the Entrepreneur to take their business to the next level: Mobile Freedom.

As I mentioned, it's taken me years to figure out how to do pro-quality podcasting from the road, and months to test all of this gear, and put together this guide for you. Sincerely, my greatest reward is knowing that someone else can benefit from all of my expense in time, equipment, and trial-and-error frustrations. To know that you will never have to go through that is truly a joy and blessing for me.

Of course if you'd like to help, I could really use some word-of-mouth advertising, in support of launching this new site. If my solutions work for you, or you'd just like to support me and this new venture, all I ask is to just tell a friend about TheMobilePro.net. You could also do one of the following:

## Here's how you can help me and TheMobilePro.net:

- Comment on, or tweet about this guide and TheMobilePro.net
- Read my blog posts & product reviews, then tweet them to your friends, family, & tribe
- Rate and review my podcast on iTunes (podcast launching fall '14)
- Purchase my paid content (get my video guide here.)
- Tell me how I can help you and your tribe with your mobile needs (here's a short form)
- Click thru my affiliate links to buy the products I recommend on TheMobilePro.net
- Make a donation in the sidebar, to help fund The Mobile Pro, so I can create high-quality content for this site.

Any help you can offer would be greatly appreciated!

Thanks again for your support, and Happy Mobile Podcasting!

Shawn Smith, The Mobile Pro