

1) Overview of Uses of Ipad

1. Create custom practice sheets for your students during their lesson and e-mail them immediately
2. Use the camera to film your own lessons to conduct self-evaluations.
3. Use the camera or voice recorder to create video or audio recordings of your students during their lessons for them to self-evaluate.
4. Create excellent audition videos using the camera, optional recording equipment, and apps.
5. Make your own videos or recordings to demonstrate pieces and techniques to your students.
6. Use iTunes, Spotify, YouTube, and online libraries like Naxos or Alexander Street Press (often available through public libraries!) to play excellent recordings of music for your students.
7. Use online resources (Grove Music, etc.) to look up information on music history, composers, styles, etc., in real time.
8. Use score-reading apps to read music in real time for practice, rehearsals, performances, or lessons.
9. Use Adobe apps to create excellent promotional materials like postcards and flyers, webpages, and videos.

The Ipad As Teaching Tool

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2) Ipad Hardware

Essentials:

1. Ipad Pro, 12.9", Wi-Fi only, 256 GB (\$1,149)
2. Apple Pencil (\$129)
3. Protective Cover (Vettra Leather Folio Case, made by Sena, \$89.95)
4. Headphones (Sony Professional Large Diaphragm, \$90)
5. Tripod (ca. \$25-40)
6. Tripod Ipad Mount (ca. \$25-40)

Advanced Hardware:

1. External typing keyboard (Bluetooth)
2. Bluetooth pedal for page turning (ca. \$35)
3. Bluetooth remote for the Ipad (ca. \$35)
4. The following are to help you make excellent videos:
 - a. Separate Digital Recorder (Tascam DR-40 4-track recorder or similar, ca. \$125)
 - b. 2 Condenser Microphones (ca. \$150-200 each)
 - c. 3 boom stands (ca. \$20 each)
 - d. 2 25-foot XLR cables (ca. \$15 each)

3) Applications and Programs

1. Studio Management
 - a. Microsoft One Note (alternative: Evernote)
 - b. Google Calendar (free)
2. Score Reading, Editing, Scanning
 - a. ForScore (\$14.99)

- b. Genius Scan (\$7.99 for full version)
3. Music Learning
 - a. There are so many!
 - b. Musicopoulos is my favorite
4. Music Writing/Notation
 - a. NotateMe (\$39.99)
 - b. Staff Sketch Pad
5. Marketing, Promotion, Design (Adobe Spark Series is available separately from Adobe Suite, for only \$9.99/month)
 - a. Adobe Spark Post
 - b. Adobe Spark Page
 - c. Adobe Spark Video
6. Financial
 - a. Online Banking Apps
 - i. Usually includes mobile check deposits—so useful!
 - b. Venmo, Zelle, Transferwise, Paypal for accepting payments
7. File Storage and Sharing
 - a. Dropbox

- b. Google Drive
 - c. iCloud
8. Online/video lessons
- a. Skype, Facetime, Zoom
9. Video Creation
- a. Built-in Camera App already excellent for stills and video
 - b. Built-in microphone decent, not great
 - c. Adobe Spark Video excellent for basic video editing (like for audition videos)
 - d. For advanced video editing, transfer files to a computer and use either Adobe Premiere Pro, iMovie, or Final Cut Pro.
- 4) Conclusion:
- While modern technology will never replace the act of playing a real piano with our bodies, devices like the iPad can make all the ancillary tasks of running a music studio much more manageable and professional. Continue to explore how to make modern technology live up to its supposed purpose: to make the tedious tasks in our lives easier so we can focus on what is truly meaningful to us!